

MINUTES OF THE UNIVERSITY SENATE, JANUARY 14, 2002

The University Senate met in regular session at 3:00 pm, January 14, 2002 in the Young Library auditorium.

Members who were absent or did not sign in are: Ali Amoli, Mary Arthur, Leon Assael, Ernest Bailey, Robert Baldwin, George Blandford*, Jack Blanton*, James Boling*, Laretta Byars, Ben Carr, Craig Chasen, Nancy Clauter*, Patrick DeLuca*, Greg Feeney*, Matt Foltz, Daniel Frank, Michelle Freed, Richard Furst, John Garen, Robert Gewirtz, Tejas Ghadiali, Louise Graham, Philip Greasley, Howard Grotch, Theodore Guiglia*, Patrick Herring, Kay Hoffman, James Holsinger, Patricia Howard*, Jean Jackson*, Tom Janoski, Ling Hwey Jeng, Kyle Jewell, David Johnson, Scott Kelley*, Michael Kennedy, Jim Kerley, Richard King, Deborah Kwolek*, Richard Labunski, Thomas Lester, Pat Litzelfelner, Josh Long, Joan Mazur, Patrick McGrath, Molly McGurk, William McKinney*, Ralph Miller, David Mohny, Katherine Montague, Angel Moore, Tony Neihoff, Michael Nietzel*, William O'Connor, Steve Parker, Amanda Perrett, John Piccoro*, Brett Ripley,* Kenneth Roberts, Tim Robinson, D.B. Rowland, Edgar Sagan, Robert Schwemm, Robert Shay, David Sloan, Scott Smith*, Janella Spencer*, Eric Stoner, Lee Todd*, Allen Vestal, Brian Wade*, Retia Walker, Christopher Waller, Jane Wells, Carolyn Williams, Eugene Williams, Emery Wilson, Don Witt*, Shawn Word, Laura Zembrodt, Sadia Zoubir-Shaw*.

* Excused Absences.

Chairperson Bill Fortune called the meeting to order.

There being no additions or corrections, the minutes of the December 3, 2001 meeting were approved as distributed.

Announcements:

The Chair announced the following rule waiver: Student not enrolled allowed to exercise the repeat option.

Senate Committee Reports

Rules and Election Committee Chair Brad Canon reported on the results of Board of Trustee Election and the Senate Council Election. The first ballot for the Board of Trustee Election yielded the following results: Bill Fortune (323 votes), Mike Kennedy (315 votes), Davy Jones (165 votes), and Judy Lesnaw (138 votes). The second ballot will be sent out the following week, with Fortune, Kennedy and Jones on the ballot. For the Senate Council two faculty members have been elected: Peggy Saunier and Liz Debski. A final ballot has been sent out with Ernest Bailey and Kaveh Tagavi as the two members to choose from.

Academic Planning and Priorities Committee Chair Andy Spears announced the meeting with architects at 3 pm on February 20 in the College of Law Court room to receive input from the campus community on campus planning. The meeting is open to all interested persons. [Note: The time was subsequently changed to 2 pm.]

Action Items:

1. Honorary Degree Candidates, presented by Graduate School Dean Doug Kalika. David Durant made motion to go into Executive Session. Hans Gesund seconded the motion. The motion passed on a voice vote.

On the recommendation of the Graduate Faculty, Dean Doug Kalika presented the following individuals for honorary degrees:

Fujio Cho, Honorary Doctor of Engineering

Loretta Lynn, Honorary Doctor of Arts

The Senate voted on a voice vote to recommend the degrees for Mr. Cho and Ms. Lynn to the Board of Trustees for action on January 22.

Dean Kailka presented three other recommendations for honorary degrees to the Senate. All were approved on a voice vote. Their names will be made part of the minutes upon Board action. [Note: The three have been approved by the Board; the names follow below.]

Wimberly C. Royster, Honorary Doctor of Science

Sanford T. Roach, Honorary Doctor of Humanities

Sister Rosemary Howarth, Honorary Doctor of Letters

2. Item A: The Senate Council and Senate Committee on Academic Organization & Structure recommended approval of the Center on Structural Biology. The recommendation passed on a voice vote. The proposal will be forwarded to the Provost for Board action.
3. The Senate considered four recommendations from the Senate Committee on Admissions and Academic Standards and the Senate Council

Item B: Graduate School Additions/Modifications; Professor Gesund made a motion to send the proposal back to the Graduate School Council. Professor Tagavi seconded the motion. This motion passed on a voice vote, and the proposal was referred back to the Graduate Council.

Item C: Modification of the University Senate Rules (S and UN Grades). Professor Gesund made a motion to send back to the Senate Committee on Admissions and Academic Standards. Professor Tagavi seconded the motion. The motion failed on a voice vote. The proposal then passed on a voice vote.

Item D: Graduate Council recommendation to codify a dual degree rule. The motion passed without debate on a voice vote.

Item E proposed Graduate Certificate Rules. Professor Gesund moved to amend the proposal to delete provision 2a (the provision which states that approval by the Graduate Faculty is not required). Professor Tagavi seconded the motion. The amendment failed on a hand count. Professor Tagavi made a motion to refer the proposal to the Graduate Council for review. Professor Gesund seconded the motion. This motion failed on a voice vote. Item E passed on a voice vote.

4. Tony Stoepfel made a presentation on Graduation Contracts. After discussion the Senate passed on a voice vote a proposal by the Senate Council directing the Senate Council to work with the Provost to establish a representative task force to work together to devise a workable plan for a graduation contract.

The meeting adjourned at 4:32 pm

David Durant
Secretary, University Senate

Item A

Proposal for the Creation of the Center for Structural Biology

1. Goals and Significance

Structural biology is a newly emerging discipline that has created a revolution in the biological sciences leading to major advances in both basic and applied research. Structural biology aims to understand the function of complex biomolecules (DNA, RNA, proteins, and carbohydrates) by the study of their structure. The ultimate objective is the understanding of function through the determination of the three-dimensional structure of the molecule of interest. This proposal is for the creation of a Center for Structural Biology at the University of Kentucky administered under the office Vice-President for Research. The over-all objective of the Center is to promote and facilitate the use of structural biology in research, teaching, and commercial development at the University and within the

Commonwealth of Kentucky. The Center will bring together expertise in x-ray crystallography, NMR spectroscopy, computation sciences, structural bioinformatics, and proteomics to work together as a research resource. A National Science Foundation EPSCoR grant provided the proposed Center with the necessary infrastructure, including facilities for X-ray crystallographic analysis, molecular modeling, and nuclear magnetic resonance spectroscopy.

Participation in the Center is open to anyone with an interest in structural biology. The Center will work with other units to coordinate the use of current and new facilities that support research in structural biology. In addition the Center will help to oversee a core laboratory for the preparation of biological materials and their crystallization. This laboratory is currently located on the sixth floor of the Medical Sciences Building as part of the space allocated to the Department of Biochemistry.

A director appointed by the Vice-President for Research will oversee the Center. An advisory board consisting of qualified and interested faculty in related fields, appointed by the Vice-President for Research, will advise the director and will help to set both the long term and short term goals and objectives of the Center.

One of the objectives of the Center will be to make faculty and students aware of the capabilities of structural biology in research. To this end the Center plans to sponsor seminar speakers, support a journal club, and hold a bi-annual symposium in structural biology. In addition the Center will maintain a Web site and will help to recruit to the University students and postdoctoral scholars with an interest in structural biology.

A major goal of the Center is to attract research funding to the University in the form of individual research grants and contracts, as well as programmatic grants, including training grants. The advisory committee will work with the Center director to coordinate these efforts and to make faculty aware of research opportunities and to assist in grant applications whenever feasible.

2. Justification for creating a center.

Currently, there exists a Structural Biology Working Group including faculty from the College of Medicine, the College of Agriculture, the College of Arts and Sciences, and the College of Engineering. In addition faculty from U of I and EKV interact with this group. The Center will further facilitate the interactions among these faculty, provide a framework for the development of new interdisciplinary courses in structural biology, assist with the recruitment of graduate students with special interests in structural biology, provide and maintain appropriate facilities, provide support and expertise for new research initiatives including program project

grants, and provide opportunities for undergraduate, graduate and postdoctoral training in this emerging field.

3. Faculty leadership

At the present time, Professor Louis Hersh of the Department of Biochemistry serves as interim director of the proposed center.

4. Reporting relationships

The Center will report to the Vice President for Research.

5. Staff and facilities requirements

The Center for Structural Biology will house a core lab for protein production, purification, and crystallization. Specialized equipment will be available for large-scale fermentation and rapid protein purification. A state-of-the-art macromolecular X-ray data collection facility consisting of an X-ray generator and image plate detector under the control of a computer workstation will be available for use through the Center. In addition, a cryostat allows data collection at cryogenic temperatures. The equipment is housed in a humidity-controlled room equipped with a small shop for maintenance and repair. There are computer facilities with a total of seven Silicon Graphics workstations optimized for high-speed graphics, which will be used by Center members. A fast, local network that allows for rapid transfer of data connects these machines.

The University's participation in a macromolecular X-ray beamline at the Advanced Photon Source (Argonne National Laboratory) will be administered through the Center. The Center is also affiliated with the Biomolecular NMR Facility, which houses a 500MHz nuclear magnetic resonance spectrometer.

6. Funding.

Following a three-year period of partial funding by the University (\$60,000 per year) the Center will be supported through extramural funds. The University funding, which has been approved and budgeted by the Vice-President for research, will be used to support a technician and supplies for the core laboratory.

7. Potential for generating extramural funds

This Center is expected to generate new extramural funding. The current informal incarnation of the Center has already attracted major funding in the form of a grant of over \$1 million dollars from the National Science Foundation-EPSCoR program. A major mechanism for attracting further funding will be through

collaborations involving faculty from various sectors within the University. In the short time since inception of the current working group, numerous productive collaborations have already been established among research groups from different sectors. These collaborations are expected to result in both new and renewal grant applications to the National Institutes of Health and the National Science Foundation, as well as to private foundations such as the American Chemical Society, the American Cancer Society, the American Heart Association and the Burroughs Wellcome Fund.

Physical resources provided by the Center will help faculty enhance their potential for generating extramural funding. Examples of such resources have already been mentioned. The core laboratory provides the facilities and expertise required for faculty to prepare and crystallize biological macromolecules and complexes. These crystals can then be used for structure determination in the X-ray diffraction laboratory located in the Department of Biochemistry.

The establishment of the Center will provide a more formal organizational structure through which Center faculty can apply for both Training and Program Project Grants from the National Institutes of Health, as well as similar programs through other organizations (*e.g.* the Burroughs Wellcome Fund). Coordinating faculty experienced in structural biology within the Center will make the Center an ideal recipient for an National Institutes of Health Training Grant. Such a grant will allow the Center to train and support a number of graduate students and postdoctoral researchers, thereby increasing and enhancing the structural biology and related research being carried out at the University.

The Center will provide the leadership and organization required to apply for program project funding from the National Institutes of Health and National Science Foundation. Such funding would take the form of a series of related grants, within the field of structural biology, submitted as a joint application by a number of faculty associated with the Center. When future equipment needs arise, the faculty associated with the Center will also be well poised to apply for equipment grants from the National Science Foundation and National Institutes of Health.

As Center faculty accrue grants and contracts, the awards will be listed in the UKRF summary under their respective departments holding their primary appointments. Indirect costs will be distributed according to the percentages listed on the Internal Approval Forms.

8. Other proposed benefits

This Center will provide an invaluable resource for the Commonwealth of Kentucky: it will be the only significant structural biology resource within the Commonwealth. As such, the Center will aid in the development of biotechnology

industries within the Commonwealth and will prove to be an invaluable aid to such companies once established.

One way in which the Center has already benefited the University is attracting and training students. The Center advertises for graduate students and has already attracted a number of students to the Biochemistry Department graduate program, including a MD/Ph.D. student. The Center has also supported a number of undergraduates in a summer research program as well as a number of University graduate students. Undergraduates have the opportunity to do research with Center faculty for credit during the fall and spring semester.

The Center has available physical resources, such as the core laboratory that could aid researchers within the University and at other Commonwealth institutions thereby helping to stimulate research throughout the region. Faculty from Eastern Kentucky University have already taken advantage of the core laboratory facilities. A development that will further stimulate research activity in the Commonwealth is the involvement of the Center in a consortium of southern universities formed to construct a beam line facility at the Argonne National Laboratory Advanced Photon Source. This facility will be administered through the Center and should prove to be an invaluable resource to crystallographers associated with the Center, allowing for more accurate and timely determination of macromolecular structures.

The proposal has been reviewed and approved by the Acting Vice President for Research, Senate's Committee on Academic Organization and Structure and the University Senate Council.

Note: If approved, the proposal will be forwarded to the Provost to be scheduled for Board consideration

Biographies of Honorary Degree Candidates:
Updated: Monday 1.14.02

Fujio Cho
2002 Honorary Degree Nominee

Fujio Cho is a distinguished community and industrial leader who has had a profound impact on the Commonwealth of Kentucky. A native of Japan, he currently serves as president of Toyota Motor Corporation and was the general manager of Toyota Motor Manufacturing, U.S.A. in Georgetown from 1986 to 1994.

Mr. Cho's vision to create a fusion of Japanese work methods and American individualism succeeded in building a plant that now employs over 7,000 team members from nearly every county in the Commonwealth. Toyota Motor Manufacturing prospered under Mr. Cho's direction. TMM has become Kentucky's number one exporter in the global marketplace and received gold plant quality awards from J.D. Power and Associates in both 1993 and 1994.

Under the leadership of Mr. Cho, the Georgetown plant brought a new prosperity and prestige to central Kentucky. In its December 1992 issue, the Lane Report stated that, "Cho has restored global faith in American manufacturing and destroyed the myth that the American worker is not capable of producing world-class consumer goods, and in Kentucky has led to a rebirth in pride that once fueled our nation's industrial machine."

According to the Southern Growth Policies Board in Chapel Hill, North Carolina, Toyota's endeavor in Kentucky has been the single most important social-economic development initiative in the South in the last century. In the wake of Toyota's success in Georgetown, more than 100 additional Japanese companies, along with more than 50 German suppliers and over 30 French corporations, have also settled in Kentucky and given the Commonwealth a standing among the four leading automotive states in the nation.

Ever responsive to the needs of the community, Mr. Cho fostered a spirit of philanthropy at Toyota that resulted in substantive support for the Kentucky Bicentennial, as well as funding for the W.T. Young Library at the University of Kentucky. He also initiated support for UK's Center for Robotics and Manufacturing Systems' lean manufacturing pilot program.

For his distinguished record of leadership in industry, educational contributions, and service to the people of the Commonwealth of Kentucky, Fujio Cho is recommended as the recipient of the 2002 Honorary Doctor of Engineering degree.

Loretta Lynn
2002 Honorary Degree Nominee

A native of Johnson County, Kentucky, Loretta Lynn has an outstanding record as a preeminent female country singer. Her creative accomplishments as both a writer and performer are manifest through a series of 74 charted country hits. Her ability to affirm the rich cultural heritage of the mountains, while at the same time presenting characteristics of modern women in Appalachian Kentucky, is surpassed by none.

Ms. Lynn's autobiography, *Coal Miner's Daughter*, was on the *New York Times* best seller list for eight weeks and became a major feature film. She has received over 150 honors and awards for her artistic and humanitarian work.

Of international renown, Ms. Lynn is known for her real-life lyrics that have created an ethnographic record of the people of Appalachia and the coal mining culture. As awareness of the importance of American "roots" music as an authentic alternative to the popular music industry has increased, she has experienced new acclaim for her recording *Still Country*, which speaks with integrity and emotion of her rural Kentucky origins.

Although she now lives in Hurricane Mills, Tennessee, Ms. Lynn maintains close connections with her Kentucky roots. For instance, in 1970, she produced a benefit that raised funds to aid families of the 37 victims of the Hyden mine disaster. She has been heavily involved in efforts to eradicate illiteracy and recently appeared in benefit performances to assist in the establishment of the new Kentucky Music Museum.

For her remarkable creative career, for her renown as a performer, for her ability to affirm the rich cultural heritage of Appalachian Kentucky, the University of Kentucky bestows the Honorary Doctor of Arts degree on native daughter Loretta Lynn.

Wimberly C. Royster
2002 Honorary Degree Nominee

From the time of his arrival at the University of Kentucky as a graduate student in 1946 to his retirement as the first vice president for Research and Graduate studies, Wimberly C. Royster has been one of the university's foremost leaders for half a century.

After a brief sojourn at Auburn University, Dr Royster returned to UK in 1956 to begin an uninterrupted climb to the rank of professor in 1962. His administrative roles, which have been many, began with the position of chair of mathematics in 1963, then director of the School of Mathematical Sciences from 1967 to 1969, dean of the College of Arts and Sciences from 1969-1972, followed by dean of the Graduate School from 1972, coordinator from 1972-1982, and vice chancellor for research from 1982-1988. He was appointed the university's first vice president for Research and Graduate Studies in 1988.

Dr. Royster's accomplishments remain well known and highly visible within the university today. Under his leadership, the mathematics program was awarded a major Basic Science NSF development Grant in 1968 that provided the impetus for

developing one of the institution's most distinguished research and graduate education programs. He oversaw a period of rapid development of doctoral education at UK and the establishment of its first multidisciplinary research and graduate education centers.

At the national level, Dr. Royster served as president of the Conference of Southern Graduate Schools, president of the Council of Graduate Schools in the U.S. and Canada, and was a member of numerous national boards. Following his retirement, he continued for two years as special assistant to the president in order to oversee the final stages of the development of the ASTeCC Building. Since retirement, he has played a critical role in the acquisition of grants and contracts from NSF and other entities through his work with the Kentucky Center for Science and Technology. These grants and contracts have supported mathematics and science education in public schools in the Commonwealth, as well as in adjoining Appalachian states. He has also continued as the director of Kentucky's EPSCOR projects in research development for UK and other universities within the state.

In view of his personal attributes and his professional accomplishments, his service to the university, the Commonwealth and the nation, Dr. Wimberly C. Royster is recommended as the recipient of the Honorary Doctor of Science degree.

Sanford T. Roach
2002 Honorary Degree Nominee

Sanford T. Roach has made major contributions to society in the areas of education, athletics, and public service. He began his career in education as a teacher and coach at the Kentucky House of Reform, later known as Kentucky Village. After later teaching at his alma mater, Bate High School in Danville, he became a teacher and assistant basketball coach at the original Dunbar High School in Lexington where he taught science, and coached basketball for 24 years. He later served as assistant principal and principal at the Lexington Junior High School.

The salutatorian of his high school class, he received his bachelor's degree from Kentucky State College and a master's degree at the University of Kentucky, where he was one of the earliest African American students to attend this institution.

Mr. Roach is well known in the state for his coaching abilities. At Dunbar he amassed a record of 512 wins to 142 losses for a lifetime coaching record of 610 wins and 166 losses. His success as a coach contributed to his being appointed in 1974 by President Otis Singletary to the UK Athletics Association Board of Directors, the first African American to hold his position.

Mr. Roach is also a leader in the community and in his church. A long-time member of the St. Paul African Methodist Episcopal Church, he is a church steward, former trustee, class leader, and choir member. The Lexington Human Rights Commission, Lexington Transit Board, Lexington Kiwanis Club, Kentucky State University Alumni Association, and the National Association for the Advancement of Colored People, are just a few of the many social, civic, and community service programs with which he has been involved.

His work with children has benefited many young people in the community. He has served on the board of the Boy Scouts of America and Big Brothers/Big Sisters. His commitment to inspiring young people through sports has been evident as he directed basketball and cheerleading clinics, spending many hours with children from low-income backgrounds. He has been an inspiration to Lexington's youth.

Mr. Roach's list of honors and awards is a long one. He has been awarded an honorary degree from Kentucky State University, inducted into the Kentucky High School Athletic Association Dawahare's Hall of Fame, and the Kentucky Athletic Hall of Fame, to list a few. The new Paul Lorraine Dunbar High School gymnasium has been dedicated the S.T. Roach Sports Center, where the S.T. Roach Basketball Classic occurs annually.

For his distinguished record of service to the community, to athletics, and to the University of Kentucky, Sanford T. Roach is recommended as a recipient of the 2002 Honorary Doctor of Humanities degree.

**Sister Rosemary Howarth
2002 Honorary Degree Nominee**

Sister Rosemary Howarth, the general superior of the School Sisters of Notre Dame, has served as the international leader of the School Sisters since 1998. In this capacity she oversees 4,000 sisters working in 33 countries. She provides leadership to the International Leadership Team of the Congregation and carries out all the legal and canonical duties. She is also the Congregational representative to the Internal Union of Superiors General and coordinates and assists in conducting all the international meetings of the School Sisters and provides opportunities for spiritual development for the entire membership.

Sister Rosemary's work has a direct impact on the University of Kentucky through her involvement with the "Nun Study," in which 2,500 sisters have undergone extensive examination and review, as well as a commitment at their death to donate their brains to the Sanders-Brown Center on Aging. The sisters' involvement in this study has resulted in significant advances and discoveries in the area of Alzheimer's disease as well as other neurological problems. The Nun Study has received national

and international acclaim and has brought great credit to the University of Kentucky and its research programs.

Prior to becoming the General Superior of the Congregation, Sister Rosemary served from 1995-1998 as a pastoral minister at Our Lady of Guadalupe Community in Ontario, Canada. In this program, she continued on the work she began in 1986 with the Hispanic population. From 1986-1993, she directed the parish work in Villa El Salvador, Peru where she was involved, among other duties, in developing youth leadership programs. In summary, Sister Rosemary has been heavily involved throughout her time with the School Sisters of Notre Dame with the poorest of the poor in an effort to bring physical and spiritual relief to their lives.

On the basis of her leadership of a humanitarian organization that serves the poor across the world, as well her efforts to provide understanding of one of the most debilitating diseases of the modern world, Sister Rosemary Howarth is recommended as a recipient of the Honorary Doctor of Letters degree.

Item B: Inclusion of Graduate School Rules into the Senate Academic Rules

Item C: Modification of the University Senate Rules (S and UN Grades)

Item D: Graduate Council recommendation on codifying a dual degree rule

Item E: Graduate Certificate Rules

Item B

University Senate Rules: Graduate School Additions/Modifications (add underlined sections; delete strikeouts)

4.2.5 GRADUATE SCHOOL

All students expecting graduate credit must be enrolled in the Graduate School. Students seeking admission to the University of Kentucky Graduate School must hold a baccalaureate degree from a fully accredited institution of higher learning. All applicants for admission to a graduate degree program must have an undergraduate grade point standing of at least 2.75, and a graduate grade point standing (if applicable) of at least 3.0 on a basis of 4.0. Furthermore, all applicants must submit scores on the verbal, quantitative and analytical portions of the aptitude section of the Graduate Record Examination (GRE). This rule may be waived in individual cases upon recommendation of the Director of Graduate Studies in the individual department or program. However, in cases where waivers are granted, the

GRE scores must be submitted before the end of the first semester of graduate study. Individual programs may require the advanced portion of the GRE. A student with a grade point average of less than 2.75, or a graduate of a non-accredited institution, may be admitted or provisionally admitted, only after the (GRE) and other evidence acceptable to the program and the Dean of the Graduate School is submitted indicating that the student is capable of doing satisfactory graduate work. Individual programs may establish higher requirements. (US: 10/12/98)

Applicants who are neither U.S. citizens nor Permanent Residents must hold a four-year Bachelor's degree and rank in the top quarter of their class. Applicants whose native language is not English must meet the English proficiency requirement by presenting a minimum score of 550 on the Test of English as a Foreign Language (TOEFL); the equivalent score on the computer-based version of the TOEFL is 213.

Former University of Kentucky graduate students in good standing are eligible for readmission within one academic year. Otherwise, readmission is contingent on the approval of the student's program.

4.2.5.1 Provisional Graduate Student

A student who wishes to pursue a higher degree, but who, for one or more of the reasons listed below, is temporarily ineligible for regular admission status may be recommended by the Director of Graduate Studies as a provisional student:

- A Missing transcripts or other requirements for admission such as letters of recommendation.
- B Temporary waiver of the Graduate Record Examination.
- C Deficiencies determined by the programs.
- D Temporary ineligibility for regular admission status because program only reviews applications once a year.
- E Graduating University of Kentucky seniors lacking no more than six hours for graduation; the consent of the college dean and the Dean of the Graduate School and the approval of the Director of Graduate Studies are necessary. Such students may take no more than 12 credit hours and must complete the undergraduate degree during the semester in which they enroll in the provisional status. (See also Section IV., 4.2.5.4)

Provisional status will be allowed for a maximum of one semester or for the time required to complete 12 hours of work. After this time the student's performance will be reviewed, and within 30 days after the beginning of the semester immediately following and on the recommendation of the Director of Graduate

Studies he or she will either be given regular status or removed from provisional status.

4.2.5.1 Post-baccalaureate Students

~~Students who hold a baccalaureate degree and who wish to take graduate courses with no intention of pursuing a higher degree in a program may apply for admission as a post-baccalaureate student. A post-baccalaureate student may take an unlimited number of courses. If the student later decides to work toward a degree, only nine hours of credit earned with a grade of A or B may be transferred into a program with the approval of the Director of Graduate Studies and the Dean of the Graduate School.~~

Students who hold a baccalaureate degree from a fully accredited institution and who wish to pursue graduate study without a degree objective may apply for admission as post-baccalaureate graduate students. The Graduate School for admission to post-baccalaureate status requires an overall undergraduate grade point average of 2.5 or better and 3.0 on all previous graduate work. A post-baccalaureate student who later wishes to apply to enter a degree-granting graduate program must have a 3.0 or better grade point average on all course work, graduate or undergraduate, attempted as a post-baccalaureate. Only nine hours, or 25 percent of the semester hours required for the degree concerned (whichever is greater), with a grade of A or B may be transferred into a program with the approval of the Director of Graduate Studies and the Dean of the Graduate School. The time limit for the intended degree will begin from the term of the first course transferred. Permission to enter any graduate class as a post-baccalaureate student will be granted only if the student meets the prerequisites and if space is available.

4.2.5.2 Regular Graduate Student

Satisfied all requirements for admission and accepted by the program. (US:2/12/79)

4.2.5.4 Combined Bachelors/Masters Degree Program - University Scholars

Admissions

Applications to the University Scholars Program will follow current procedures and rules for admission with the following additions: [US: 4/14/97]

A The program is open to undergraduates with senior standing who have completed at least 90 hours of course work and should have satisfied all university studies requirements. Application to the program should be at the end of the student's junior year.

B The master's program should be in the field of the undergraduate major.

C The undergraduate grade point average (UGPA) should be greater than or equal to 3.5 in the student's major and 3.2 overall.

D Application to the program will follow the current procedures for application to the Graduate School, subject to the above conditions. The Graduate Dean or his/her appointee will make admission decisions. (See Section V., 5.2.2 and 5.4.1.6)(US: 9/13/82; US 4/14/97)

Degree Requirements: The total number of credit hours completed for the combined program may be twelve (12) fewer than the total required for both the bachelor's and master's degrees. Requirements for the bachelor's degree will be unaffected. [US: 4/14/97]

4.2.5.6 Visiting Students

Students who are enrolled in a graduate program at another institution and plan to attend the University of Kentucky as Visiting Graduate Students need not submit transcripts. Students must, however, demonstrate that they are in good standing at their home institution when filing an application. Visiting Student admission is for one semester only and credit earned in that status is not applicable to a University of Kentucky degree.

5.1.3 COURSES TAKEN ON A PASS-FAIL BASIS

Graduate students may not take graduate courses (400G-799) Pass/Fail.

REPEAT OPTION, SCHOLASTIC PROBATION, SUSPENSION AND REINSTATEMENT

5.3.4 The Graduate School

5.3.4.1 Repeat Option

A graduate student may repeat a graduate course and count only the second grade as part of the graduate grade point average, **which may be exercised at any time prior to completion of the degree program.** This action will be initiated by petition of the Director of Graduate Studies to the Graduate Dean, and may be done only once in a particular degree program or in post-baccalaureate status.

5.3.4.2 Scholastic Probation and Dismissal

When graduate students have completed 12 or more semester hours of graduate course work with a cumulative grade point average of less than 3.0, they will be

placed on scholastic probation. Students will have one full-time semester or the equivalent (9 hours) to remove the scholastic probation by attaining a cumulative 3.0 average. If probation is not removed, the student will be dismissed from the Graduate School. Students who have been dismissed from the Graduate School for this reason may apply for readmission to the Graduate School after two semesters or one semester and the eight-week summer term. Readmitted students will have one full-time semester or the equivalent (9 hours) to remove the scholastic probation by attaining a cumulative 3.0 average. Only the Graduate Dean can make exceptions to this policy. Students placed on scholastic probation are not eligible for fellowships or for tuition scholarships.

5.3.4.3 Termination

The Dean of the Graduate School may terminate a graduate student's enrollment in a particular program for the following reasons:

1. Scholastic probation for three enrolled semesters.
2. Having failed twice the final examination for the master's degree or the doctoral qualifying examination.
3. In cases where the student's Advisory Committee recommends termination after the qualifying examination has been passed, the Graduate Faculty in that program will meet to vote on the recommendation. When the Graduate Faculty of that program concurs and the student dissents, the student will have an opportunity to meet with the Graduate Faculty of the program, after which a second vote will be taken and a final recommendation will be made to the Dean of the Graduate School.

5.4.0 DEGREES, HONORS, AND GRADUATION

5.4.1.6 Concurrent Enrollment in Graduate Programs

Concurrent enrollment for degree purposes in more than one graduate program is permitted only with the approval of the student's Graduate Advisor(s), Directors of Graduate Studies in the programs, and the Dean of the Graduate School. No more than nine hours of course work may be common to concurrent degree programs.

5.4.3.5 REQUIREMENTS FOR GRADUATION: GRADUATE DEGREES

5.4.3.5.1 Minimum Graduate Grade Point Average

An overall average of B (3.0) on all graduate work in the program must be attained before an advanced degree may be awarded. Graduate-level courses (numbers 400G-

799) are computed in the graduate grade-point average, with the exception of 400G courses in the student's program.

5.4.3.5.2 Transfer of Graduate Credits

With the approval of the student's adviser or major professor, the Director of Graduate Studies, and the Dean of the Graduate School, a maximum of nine semester hours or twenty-five percent of the semester hours required for the degree concerned (exclusive of residence or thesis credit) whichever is greater, of regular graduate course credits, completed at an accredited university and earned prior to admission to a given graduate degree program, may be credited toward the minimum requirements of the Master's or Specialist degree in that graduate program provided that the grades earned were A or B. In no case will independent work, research, thesis, or dissertation credit completed as part of degree requirements for one program be considered to satisfy requirements of a subsequent master's program.

5.4.3.5.3 Final Examination for Master's and Specialist Degrees

A Final Examination (oral and/or written) is given to all candidates for master's and specialist degrees not later than eight days before the last day of classes of the semester in which the degree is to be awarded. The Dean of the Graduate School schedules the examination. The examining committee consists of at least three qualified faculty recommended by the Director of Graduate Studies and appointed by the Dean of the Graduate School. At least one member must be a full member of the Graduate Faculty and one other must hold at least an associate appointment. If the candidate fails the final examination, the committee may recommend to the Dean of the Graduate School the conditions under which a second examination may be administered. Insofar as it is practicable, the same examining committee gives this examination. In all decisions the majority opinion of the committee prevails. If the committee is evenly divided, the candidate fails. A third examination is not allowed.

5.4.3.5.4 Doctoral Residency Requirements

Completion of the doctorate requires a minimum of three years of full-time graduate residency or the equivalent in combined full-time and part-time study. In unusual cases, approval of a program of study involving less time may be secured from the Dean of the Graduate School. On the recommendation of the Director of Graduate Studies, and with the concurrence of the Dean of the Graduate School, successful completion of a master's degree may be considered the equivalent of the first year of the three years of work toward the doctorate. The approved models for satisfying the doctoral residency requirements are published in the Graduate Bulletin.

5.4.3.5.5 Doctoral Qualifying Examination

A qualifying examination consisting of both written and oral components is required of all doctoral students. In most programs, an individual qualifying examination is prepared and administered by the advisory committee. The advisory committee is appointed by the Dean of the Graduate School upon consultation with the Director of Graduate Studies, and has a core of four members. This core consists of the major professor as chair, two other members from the major area, and at least one representative from any minor area(s). At least one representative must be from outside the academic program (department). All members of the core must be members of the Graduate Faculty of the University of Kentucky and three (including the major professor) must possess full Graduate Faculty status. Additional graduate faculty members may serve as voting members of the advisory committee.

A majority vote of the advisory committee is required for successful completion of the qualifying examination. The qualifying examination must be scheduled through the Director of Graduate Studies and approved two weeks in advance by the Graduate School. The Director of Graduate Studies to the Graduate School must report the results of the examination within 10 days of its conclusion. If the result is failure, the advisory committee determines the conditions to be met before another examination may be given. The minimum time between examinations is four months. A second examination must be taken within one year after the first examination. A third examination is not permitted.

5.4.3.5.6 The Doctoral Dissertation

Each doctoral student must present a dissertation which represents the culmination of a major research project. The dissertation must be a well-reasoned, original contribution to knowledge in the field of study and should provide evidence of high scholarly achievement. A majority of the advisory committee core members must indicate that the form and substance of the dissertation are adequate to justify the scheduling of the final examination. The style and form of the dissertation must be in conformity with the instructions prepared by the Graduate School.

5.4.3.5.7 Final Examination for Doctoral Degrees

The Final Examination includes a defense of the dissertation and may be as comprehensive in the major and minor areas as the advisory committee chooses to make it. The examination is a public event and its scheduling is published and announced beforehand. Any member of the University community may attend. At least 30 days prior to the final examination, following notification by the major professor that the dissertation has been distributed to members of the advisory committee, the Director of Graduate Studies will advise The Graduate School of the

intent to examine. At this time the Graduate Dean appoints an Outside Examiner as a core member of the advisory committee.

The Graduate School must designate the specific time and date of the examination at least two weeks prior to the actual examination. The final examination must take place no later than eight days prior to the last day of classes of the semester in which the student expects to graduate. Final examinations must take place while the University is officially in session. They may not be scheduled during the periods between semesters or between the end of the eight-week summer session and the beginning of the fall semester.

In all decisions, the majority opinion of the Graduate Faculty members of the advisory committee prevails. If the advisory committee is evenly divided, the candidate fails. In the event of failure, the advisory committee recommends to the Dean of the Graduate School conditions under which the candidate may be re-examined, if re-examination is deemed appropriate. When conditions set by the Dean of the Graduate School have been met, the candidate may be re-examined. Should any vacancies on the Committee occur between the two examinations, the Dean of the Graduate School shall appoint replacements. A third examination is not permitted. After the final examination is passed, the final copy of the dissertation is prepared. Final copies are then submitted to the Graduate School along with the signatures of the Major Professor and the Director of Graduate Studies. The dissertation in its final form must be received in the Graduate School within 60 days of the final examination. If this deadline is not met, the candidate must undergo a second examination.

5.4.3.5.8 Time Limits for Graduate Degrees

Master's/Specialist Degrees:

Activities used to satisfy degree requirements must be completed within eight years preceding the proposed date of graduation. The Graduate Council only upon written recommendation by the appropriate Director of Graduate Studies will consider extensions of time. No activity completed more than 12 calendar years preceding the proposed graduation date will be considered for graduation.

Doctoral Degrees:

All degree requirements for the doctorate must be completed within five years following the semester or summer session in which the candidate successfully completes the qualifying examination. In the event that all degree requirements are not met during the five-year period, the Graduate Council may grant degree candidates who provide evidence of the likelihood of completing the degree during an extension of time such an extension. Requests will be considered only upon written recommendation of the appropriate Director of Graduate Studies after the candidate has again successfully completed the qualifying examination process as

currently administered by the program. (Note: Failure to pass the re-examination will result in the termination of degree candidacy; a second re-examination is not permitted.) An extension of no more than five years may be granted.

Rationale for Graduate School Rules

The rules of the graduate school need to be included in the Senate rules. Some of the rules have been included, while other rules have not been included. Graduate Dean Doug Kalika worked with George Blandford, chair of the Senate Committee on Admissions and Academic Standards, and Brad Canon, chair of the Senate Rules Committee, to draft a proposal to make the appropriate Graduate School rules part of the Senate rules. The proposal, which comes with the recommendation of the Graduate School, the Senate Committee on Admissions and Academic Standards, and the Senate Council does not substantially change the Graduate School rules.

Item C

5.1.1 THE MARKING SYSTEM (add underlined sections; delete strikeouts)

S Represents the final grade in courses carrying no academic credit in, and for graduate residence courses or as an interim grade in specific types of courses listed in Section 5.1.3.3. It is valued at zero (0) grade points and zero (0) credit hours.

UN Represents the final grade in courses carrying no academic credit, in for for graduate residence courses, or as an interim grade in specific types of courses listed in Section 5.1.3.4. It is valued at zero (0) grade points and zero (0) credit hours.

Z Reenrollment recommended (development courses only). It has no value in computing grade point average. (US 4/10/00)

5.1.3.3 Grade S: ~~Grade S may be recorded as a permanent mark in courses carrying no academic credit.~~ Grade S may be recorded as a permanent mark in courses carrying no academic credit. A grade of S may be recorded for graduate students in credit-bearing seminars, independent work courses, or research courses if these courses extend beyond the normal limits of a semester or summer term. This grade may not be given to a student who has done unsatisfactory work or to one who has failed to do a reasonable amount of work. All S grades must be replaced by a regular final letter grade prior to the Qualifying or Final Examination for doctoral students or prior to graduation in all other cases. ~~Grade S may be recorded as a permanent mark only in courses carrying no academic credit or in graduate residence courses.~~

5.1.3.4 Grade UN: Grade U may be recorded as a permanent mark in courses carrying no academic credit. ~~Grade U may be recorded as a permanent mark in courses carrying no academic credit.~~ A grade of UN may be recorded in credit-bearing seminars, independent work courses, or research courses if these courses extend beyond the normal limits of a semester or summer term. This grade is given to a student who has done unsatisfactory work or to one who has failed to do a reasonable amount of work. All UN grades must be replaced by a regular final letter grade prior to graduation for an undergraduate student or before a candidate for a graduate degree is permitted to sit for a Qualifying or Final Examination. Grade UN may be recorded as a permanent mark only in courses carrying no academic credit or graduate residence courses.

5.1.3.4.45 Grade IP: The grade IP may be recorded for students in zero-credit courses of research, independent work, or seminar-type, if at the end of a semester the student, because of the nature or size of the project, has been unable to

complete the course. The project must be substantially continuous in its progress. When the work is completed, a final grade will be substituted for the IP. This grade may not be given to a student who has done unsatisfactory work or to one who has failed to do a reasonable amount of work. (US: 10/11/93)

5.1.3.5. ~~56~~ Grade W: The grade W shall be given to students who officially withdraw from a class or classes under conditions described in Section V., 5.1.8.2 through 5.1.8.4. ~~It may also be assigned by the University Appeals Board~~ It may also be assigned by the University Appeals Board ~~The University Appeals Board may also assign it.~~ See also Section VI., 6.5.1.2 (b). (US:10/8/79; US 10/11/93)

5.1.3.6. ~~67~~ Grade Z: The grade Z means that the student has made significant progress but needs and deserves more time to achieve a passing level. The student should re-enroll in the course in order to continue advancement to a level of competence set for the course. Re-enroll grades may be assigned only for development courses numbered 000-099. (US 4/10/00)

5.1.3.7. ~~78~~ Missing Grades: *** appears in a grade report when a grade has not been recorded for the class. The Registrar's Office shall notify all unit or program heads at the end of each semester, regarding all missing (***) grades in all graduate, undergraduate and professional courses offered by that unit. The unit head shall have six weeks to assign a grade in the course in consultation with the course instructor, if possible. ~~The student will be notified by the Registrar~~ Registrar will notify the student when his or her grade has been changed. Any appeals under this rule shall be taken to the Academic Ombud. [US 3/6/00]

Rationale for the changes in the marking system

This proposal was developed at the November meeting of the Admissions and Academic Standards Committee. It would accomplish the following: 1) expand the use of the "S" grade so that it may be used as an interim grade for seminars, research courses and the like which extend beyond the normal length of a semester, and as a permanent mark in graduate residence courses ; and 2) create a "UN" grade to serve as an interim grade for courses and seminars extending beyond the normal length of a semester, and to serve as a permanent grade in no credit and graduate residence courses. This proposal comes with the recommendation of the Senate Committee on Admissions and Academic Standards and the Senate Council.

Item D

Admission to dual degree programs (i.e. programs leading to more than one degree) requires the following:

- A) Separate admission to each program.
- B) Students who do not complete all requirements of the dual degree program are not entitled to the benefits of the dual degree program, and must independently satisfy the requirements for the individual degrees.
- C) Application should ordinarily be made after the completion of **at least 90 undergraduate hours** in the case of dual degree programs in which one of the programs is in the Graduate School. Exceptions to the 90-hour **minimum** requirement, to be considered in rare cases, require the approval of the Director of Graduate Studies, and the Dean of the Graduate School.

Rationale for the dual degree programs rule

This proposal was developed by the Senate Council Chair and Graduate Dean Kalika and comes with the recommendation of Senate Committee on Admissions and Academic Standards and the Senate Council. At present the Senate rules do not include a general provision for dual degree programs although many such programs have been approved and are in operation. The only provision for dual degrees in the Senate rules is the University Scholars rule, a rule which does not fit the dual degree programs which have been approved. This proposal is to acknowledge the existence of dual degree programs and to establish general requirements for such programs.

Item E

Proposed Senate Rule 4.2.8

Graduate Certificates:

- 1) Students who already are or will be enrolled in a graduate degree program, or those who apply for or are enrolled in post-baccalaureate (non-degree) status are eligible for admission to a certificate curriculum. The minimum Graduate School requirements for admission to post-baccalaureate status apply. With the approval of the Dean of the Graduate School, ~~the Graduate School and the Senate Council,~~ the certificate curriculum may set reasonable admission requirements or restrictions beyond those specified by the Graduate School.

- 2) Graduate certificates shall be approved by the same process as are programs (see Senate Rule 3.2.0) except that the following are not required: a) approval by the Graduate faculty, b) a statement of administrative feasibility; c) posting and approval by the Council on Post-Secondary Education, and d) approval by the University of Kentucky Board of Trustees.

- 3) A graduate certificate must be a minimum of nine graduate credits in length, and should be fewer than 18 graduate credits.

- 4) A student must achieve a minimum graduate grade point average of 3.00 in the set of courses required for the graduate certificate in order to be granted the certificate.

- 5) Award of a graduate certificate shall be noted on the student's transcript, upon the recommendation of the Dean of the Graduate School.

- 6) Graduate certificate curricula must comply with the "Guidelines for Graduate Certificate Curricula" published by the Graduate School.

Rationale for the graduate certificate rule

This proposal was developed by the Senate Council Chair and Graduate Dean Kalika and comes with the recommendation of Senate Committee on Admissions and Academic Standards and the Senate Council. At present graduate certificates are not mentioned in the Senate rules. Since these certificates are academic in nature (admission, course requirements, notation on student transcripts), new certificates should be approved by the same processes as are new programs -- with the

exceptions noted in the proposed rule. The proposal codifies the Graduate School requirements for certificates.

Implementation: Fall, 2002

Note: If approved, all proposed Rules' changes in Items B, C, D, and E above will be forwarded to the Rules Committee for codification.