Columbia University Accreditation Self-Study Design

Columbia University is scheduled for reaccreditation in 2005-06. We propose that the review focus on our Ph.D. programs, which are undergoing a period of significant enhancement, and that the visit of the external review team take place in March 2006. The review would cover all of the Ph.D. programs offered by the University, with the exception of those at Teachers College which is an affiliated institution that is accredited separately by the Commission on Higher Education. In addition, we propose that the document review be separated from the focused review on Ph.D. education, that it concentrate primarily on the programs in the Arts and Sciences, and that it occur in September 2005. Attached, as Appendix A, is a proposed schedule for the preparations for the University's accreditation review.

Those preparations will be guided by the Provost of the University, Alan Brinkley, with the assistance of a twelve-member Steering Committee that he will chair. The other members are:

Paul Anderer, Wm. Theodore and Fanny Brett de Bary and Class of 1941 Collegiate Professor of Asian Humanities

Elizabeth Blackmar, Professor of History

Richard Kessin, Professor of Anatomy and Cell Biology: Associate Dean for Graduate Affairs of the College of Physicians and Surgeons

Stuart Firestein, Professor of Biological Sciences

Morton Friedman, Professor of Civil Engineering; Vice Dean of the Fu Foundation School of Engineering and Applied Science

Robert Harrist, Jane and Leo Swergold Professor of Chinese Art History in the Department of Art History and Archaeology

Letty Moss-Salentijn, Dr. Edwin S. Robinson Professor of Dentistry (in Anatomy and Cell Biology); Associate Dean of Academic Affairs of the School of Dental and Oral Surgery

Gerald Navratil, Thomas Alva Edison Professor of Applied Physics and Applied Mathematics

Henry Pinkham, Professor of Mathematics; Dean of the Graduate School of Arts and Sciences

Virginia Papaioannou, Professor of Genetics and Development Stephen Rittenberg, Vice Provost for Academic Administration

It is anticipated that members of the Steering Committee will chair the subcommittees that will be established over the summer. If any of the subcommittees are chaired by other faculty, they will be asked to join the Steering Committee.

Most of the faculty on the Steering Committee who do not hold administrative positions are current or former members of the Executive Committee of the Graduate School of Arts and Sciences, which oversees Ph.D. programs throughout the University. The deans on the committee have responsibility for administering the Ph.D. programs in their respective schools, with the exception of Dr. Moss-Salentijn, who chairs the Education Committee of the University Senate.

The Steering Committee's primary responsibility will be to direct the preparation of the self-study document on Ph.D. education and the organization of the site visit of the external visiting team. While it will also serve as the forum in which issues arising from the document review are addressed, members of the Provost's staff will organize the actual collection and indexing of materials for that review.

In addition to Provost Brinkley, two members of his office will play key roles in the preparations for the University's reaccreditation. Vice Provost Rittenberg will coordinate the work of the Steering Committee and of the subcommittees it is creating and serve as the chief draftsman of the self-study. Under his direction, Pearl Spiro, Assistant Provost for Academic

Appointments, will collect the materials for the document review and index their contents, with assistance from representatives of the schools and the relevant administrative offices of the University.

The first section of this proposal describes recent changes in the doctoral programs and why we consider this an opportune time for an external review of the direction in which they are heading. It also outlines a set of issues on which we would like the advice of our colleagues on the external visiting team and charges to the subcommittees that will conduct the analyses necessary to prepare the self-study. In its second section, the proposal discusses how we plan to organize the collection of materials for the document review.

Ph.D. Education

Columbia has played a central role over the last 120 years in the education of the nation's pool of doctorally-trained talent and, through those individuals, has exercised a significant influence in shaping higher education and the conduct of scholarly and scientific research. The University was a pioneer in doctoral education, opening one of the first Ph.D. programs in the United States in 1880 and granting its first Ph.D. in 1883. Before World War II, it had one of the largest enrollments of doctoral students in the country and awarded a disproportionate share of the nation's Ph.D.'s. While its Ph.D. programs continued to grow after the war, their dominant position diminished with the rapid expansion of doctoral education at universities across the country. Nonetheless, in the second half of the century, Columbia still graduated significant numbers of Ph.D.'s in a diverse range of disciplines, many of whom went on to achieve distinction in academia, research institutions, public service and the corporate world.

The Ph.D. programs have also played a major role in shaping the character and culture of the University. Their introduction was a milestone in Columbia's evolution into a research university. Throughout the 20th century, they accounted for a significant percentage of the University's total enrollments, and the University's reputation for excellence rested in considerable measure on their quality and the achievements of their graduates.

Only the Graduate School of Arts and Sciences can award the Ph.D. at Columbia. The Graduate School is part of the complex of units that make up the Arts and Sciences and include 29 departments of instruction. Only half of the University's Ph.D. programs are organized by those departments or by inter-departmental doctoral subcommittees that draw upon the faculty and other resources of several units within the Arts and Sciences. The rest are located in other parts of the University. The Graduate School oversees those programs in one of two ways. For educational purposes, it includes an additional 16 departments that belong to the Fu Foundation School of Engineering and Applied Science and the College of Physicians and Surgeons, two independent Faculties of the University that are statutorily, administratively and programmatically separate from the Graduate School in all other respects. The Graduate School supervises the Ph.D. programs in other independent Faculties through doctoral subcommittees.

Columbia has a total of 61 Ph.D. programs. Of these, 31 are in the Arts and Sciences proper. The remaining 30 are directed by other schools and departments. Every Ph.D. program, regardless of its location, requires the approval of the Executive Committee of the Graduate School for Arts and Sciences before it can be offered. The Executive Committee oversees the quality of programs after they are approved, and the Graduate School awards the degree to the students who have successfully completed their requirements. In other respects, the programs

outside of the Arts and Sciences are largely autonomous. The schools fund and administer them separately and have considerable latitude in deciding on their organization, requirements and content.

While Columbia's Ph.D. programs are among the most outstanding in quality in the country, they have experienced a series of academic and financial stresses in recent decades. Some are external in origin; others have arisen from the manner in which doctoral programs were historically funded. In addition, they have faced growing competition for the best graduate students from similar programs at other universities.

Doctoral students in the sciences have been fully funded for over thirty years. Until recently, in contrast, the Graduate School of Arts and Sciences admitted large numbers of unfunded or poorly funded doctoral students in the Humanities and Social Sciences, subsequently offering only the most outstanding financial aid. As early as the 1970s, the Graduate School sought to improve the financial packages it offered in those disciplines, but progress proved slow and difficult due to its budgetary dependence on the tuition generated from the self-paying students. As a result, Columbia continued to have a lower ratio of funded to unfunded students, higher levels of attrition and a longer average time-to-degree among its Ph.D. students in the Humanities and Social Sciences than most of its peers which moved more quickly and completely to a system of full-funding in those disciplines. Additionally, the Graduate School was unable to provide all of its Humanities and Social Sciences students with the opportunity to teach -- an essential part of doctoral education -- due to their large numbers.

By the mid-1990s, the Graduate School found itself at a serious disadvantage in the Humanities and Social Sciences in competing for the best applicants. Other financial factors

exacerbated this situation. In the early 1990s, the University capped the amount of tuition exemption it paid teaching assistants and other student officers of instruction and research as part of an effort to contain rapidly increasing benefit costs. Subsequently, the federal Office of Management and Budget forced the University to abandon altogether the practice of funding the tuition of student officers of instruction and research as a fringe benefit, while the National Institutes of Health limited the amount of money it would include in its grants for graduate research assistants. The prosperity of the 1990s produced soaring housing costs in Manhattan that priced apartments on the open rental market out of the reach of most graduate students. They, therefore, turned to the University's considerable but still limited stock of housing in numbers that became increasing difficult to accommodate.

To meet the growing competition for graduate students, the Graduate School, with assistance from the Mellon Foundation, introduced a system of multi-year fellowships in selected departments in the Humanities and Social Sciences starting in the late 1980s. In 1997, it extended that system to the rest of the departments in those divisions, thereby moving all of the departments in the Arts and Sciences to a full-funding model. As part of the new model, all students were also provided with the opportunity to teach. The new full-funding plan required substantial additional investments by the University, and the Arts and Sciences in particular, in the Ph.D. programs.

The new system assures almost all Ph.D. students of five years of funding that covers the cost of tuition and health benefits and provides a nine-month stipend that is now \$18,000. It also includes two years of summer fellowship for students in the Humanities and Social Sciences. Those in the Natural Sciences typically receive summer support equal to a third of their ninemonth stipend throughout their studies in the Graduate School. In the first year of the plan,

students typically devote themselves to taking courses. As part of their educational program, those in the Humanities and Social Sciences engage in teaching during the next three years before receiving a final year of dissertation support. Students in the Natural Sciences are expected to teach in their first year or two and thereafter to engage in research in the labs of their professors.

All students in their first five years in the Graduate School, with the exception of a small and decreasing number who are guaranteed four years of funding beginning in the second year – currently 3 percent of the total, receive at least this package. Those who have outside fellowships that provide higher amounts receive more. Students in the Humanities and Social Sciences who teach in their sixth and seventh years also receive the standard funding package, as do all students in the Natural Sciences engaged in funded research after their fifth year. While the enhancement plan only covers students in the Arts and Sciences, many of the other schools provide comparable or greater levels of support to the students in the Ph.D. programs they administer, and the Executive Committee of the Graduate School is working with the few that give less to improve their funding.

In addition to altering its system of funding, the Graduate School has implemented other changes to strengthen the education of its Ph.D. students. In addition to guaranteeing that all will have the chance to teach, the School has sought to ensure that they obtain the most from the experience by improving the training they receive before they enter the classroom. It is currently engaged in a similar effort to enhance the quality of the mentoring they receive from their Ph.D. advisors. In consultation with the graduate students' elected advisory board, the School has worked with the University's central administrative offices to improve services and benefits ranging from expanded access to athletic facilities and longer loan periods for materials taken out

of the libraries to better career services and affordable health insurance for spouses and children. As part of a more general effort to provide affordable apartments for members of the Columbia community, the University has added to its stock of graduate student housing through the purchase of new units and the redesign of others for their use.

These changes are designed to strengthen the quality of doctoral education at Columbia and our competitiveness for the best graduate students in the disciplines we cover. The Graduate School of Arts and Sciences is planning to make further enhancements in a continuing effort to achieve those goals in the near future. The University's accreditation review, therefore, represents an excellent opportunity to conduct a self-examination of the effectiveness of the changes already implemented and those contemplated and to obtain the advice of colleagues involved in doctoral education at other universities.

We propose that the accreditation review consist of a comprehensive review of how Columbia organizes and delivers Ph.D. education. The specific topics we will cover in the self-study include:

- the organization, size and funding of the Ph.D. programs
- recruitment and admissions
- the organization of the curriculum, including the role of teaching in the student's education and the qualifying exams
- doctoral research
- student life

Among the issues we wish to address are:

- improving retention
- reducing time to degree
- determining the appropriate size of the Ph.D. programs
- improving the training students receive before they teach
- enhancing the quality of doctoral mentoring
- strengthening the relationship of the Graduate School with the other schools participating in Ph.D. education
- reducing the organizational barriers to collaborative programs among different parts of the University
- enhancing student services and creating a more cohesive graduate student community

The Steering Committee has decided to form four subcommittees to conduct detailed examinations of these topics. They will be:

- Curriculum and training
- Mission and outcomes
- Organization and resources
- Student services

The Provost will appoint the members of the subcommittees, with the advice of the Steering Committee. At least two members of the Steering Committee will be on each subcommittee. One of them will serve as its chair. The remaining members will be chosen from among faculty and administrators with interest or responsibility in the areas covered by the subcommittee. The

Provost will also seek to include students on each. Each subcommittee will have at least ten members. Their composition will reflect the broad range of disciplines covered by the Ph.D. programs.

Subcommittee 1: Curriculum and Training

The Subcommittee on Curriculum and Training will focus on the structure of the Ph.D. curriculum at Columbia and how well it prepares students to pursue careers in their chosen fields. Among the topics it will address are these:

- Do the requirements the students must fulfill ensure that they receive a rigorous education? Do they constitute realistic expectations, given the time within which the students are supposed to complete their degrees and the resources available to them?
- Every Ph.D. student in the Arts and Sciences is expected to teach for a minimum of one year; most teach more. Some of the other schools do not have a teaching requirement as part of their programs, although individual departments within them may encourage or require their students to engage in teaching. Should there be greater uniformity across all of the Ph.D. programs with respect to teaching or, if a limited need for student instructors in some schools makes that impractical, should there be some other requirement that will enhance the communication skills of everyone who receives the Ph.D.? Where students are expected to teach, does the requirement influence the likelihood that the students will finish their degrees or the length of time they need to do so? Do the programs provide adequate training before placing them in the classroom?

- Each student is expected to pass a series of qualifying exams. Do these adequately
 measure the knowledge and skills the students are expected to acquire? Do they
 predict student success after graduation?
- How effective is the current system of advising and mentoring, especially in the non-sciences where students are less likely to have the frequent interaction with faculty that their counterparts in the sciences experience? Does the current system provide the type of one-on-one guidance that helps the students achieve the goals of their programs while developing their ability to engage in independent, critical thinking?

The Subcommittee will not be asked to examine the content and subject requirements of each of the 61 Ph.D. programs. However, it will be encouraged to look in detail at a sample across the full range of disciplines those programs cover to obtain a fuller understanding of the overall quality and effectiveness of Ph.D. education at the University. It will, in addition, pay special attention to the comparative quality of the programs that are run directly by the Graduate School of Arts and Sciences and those that are delivered by other schools of the University.

Subcommittee 2: Mission and Assessment

The Subcommittee on Mission and Assessment will examine the mission statements of both the University and the Graduate School of Arts and Sciences. It will consider if they clearly reflect Columbia's goals and aspirations and if they provide the direction the University will need in the coming decade to maintain the excellence and competitiveness of its Ph.D. programs.

In addition, the Subcommittee will evaluate the means the University currently employs to measure student learning in the Ph.D. programs and how effective those measurements have been in promoting learning. More fundamentally, it will address the following questions:

- What does it mean to assess student learning in a doctoral program?
- How should assessment vary from one discipline to another?
- How do our measurements compare with those used by our peers at other research universities and what can we learn from them?
- Are there practices currently in use at Columbia or at other institutions that could serve
 as a model for the Ph.D. programs as a whole or groups of programs within similar
 disciplines?

Finally, the Subcommittee will be asked to review how the data collected on student learning are used to improve the Ph.D. programs and how the effectiveness of the feedback can be improved.

Subcommittee 3: Organization and Resources

The organization of Ph.D. education and, in particular, the manner in which students are funded have changed in recent years. The Subcommittee on Organization and Resources will consider whether those changes have achieved their stated purposes and whether additional modifications would be desirable and affordable in light of the resource constraints under which the Ph.D. programs must operate. In specific, it will ask:

- Have they reduced time to degree?
- What effect, if any, have they had on attrition rates? Do they make it more likely that the students will successfully achieve the goals of their programs?
- Do they enhance the competitiveness of the Ph.D. programs relative to those at Columbia's peers?

In addition, the Subcommittee will address other organizational issues arising from the fact that even though all of the Ph.D. programs are offered through the Graduate School of Arts and Sciences, the School does not directly administer and control each of them. While other schools operate under the general supervision of the Graduate School, they have the flexibility to depart from the model it has developed for its own programs, raising the following questions:

- How does the organization of the Ph.D. programs outside of the Arts and Sciences
 compare with those within? Do the differences among them create variations in the
 quality of the programs? Additionally, do they create issues of equity with respect to
 the funding of Ph.D. students?
- Are the powers and resources assigned to the Dean of the Graduate School appropriate for the role he is expected to perform with respect to the programs both within and outside of the Arts and Sciences? How does his authority compare with that of the deans responsible for Ph.D. education at other major research universities?

Increasingly, Ph.D. education is expanding into areas that do not fit neatly within the subject areas covered by individual departments and schools. The Subcommittee, therefore, will also consider if there are organizational barriers to promoting interdisciplinary programs and, if so, how they can be eliminated. In addition, it will assess how well the existing interdisciplinary programs are managed and funded.

Finally, this Subcommittee will review the effectiveness of the consortial agreements Columbia has with other universities in the area of Ph.D. programs and ask the question whether it would be desirable to promote further collaborative programs with other institutions. If its answer to that question is affirmative, it will also offer suggestions on how the University can best achieve that objective.

Subcommittee 4: Subcommittee on Student Services

In decades past, the student services available to Columbia's Ph.D. students were uneven in quality and not always tailored to their particular circumstances or needs. Recognizing that the support they receive outside of the classroom and lab has a significant influence on their educational experience, the University has upgraded those services in recent years and plans to make further investments in their improvement. The Subcommittee on Student Services will contribute to that initiative by examining their current state, assessing the effectiveness of the changes that have already been made, and identifying areas where additional attention is needed, both in the short run and the long term.

The scope of the Subcommittee's mandate will cover the full range of services Ph.D. students encounter from the point at which they apply for admission to the assistance they

receive in securing meaningful positions after they graduate and their contact with the University as alumni. In particular, the Subcommittee will look at the following:

- Alumni services
- Career placement
- Computing and libraries
- Disciplinary and grievance procedures
- Health services and medical insurance
- Housing
- International student services
- Minority student services
- Recreational facilities
- Recruiting and admissions procedures
- Social and cultural life
- Student organizations

Student perceptions of the environment in which they live and study are a critical measure of the effectiveness of the services they receive. As part of its work, therefore, the Subcommittee will evaluate how the University measures levels of student satisfaction with those services and uses the information it collects to improve them. It will also conduct a comparative study of the services provided by peer universities, especially with respect to housing, health care and insurance, and child care.

Document Review

With 19 Faculties and 79 departments of instruction, Columbia is a complex institution. Appendix B includes lists of the Faculties and academic departments. The organizational complexity is greatest in the Arts and Sciences which has six Faculties, two of which are also departments of instruction, and another 27 departments. Outside of the Arts and Sciences, there are six independent professional Faculties on the University's main campus on Morningside Heights. Five are simultaneously departments of instruction; the Fu Foundation School of Engineering and Applied Science includes nine academic departments. The Columbia University Medical Center consists of five Faculties, two of which are also departments. Another two Faculties in the Medical Center have, between them, 30 academic departments. Two affiliated institutions, Barnard and Teachers Colleges, are Faculties of the University; the latter is also a department of instruction. Both are accredited separately by the Commission. Finally, Columbia has a significant number of interdisciplinary institutes, centers, laboratories, and interdepartmental programs which cross Faculty and department boundaries. Most exist to promote interdisciplinary research. Some also direct instructional programs under the supervision of one of the Faculties.

Outside of the Arts and Sciences, the educational programs of the University's other Faculties are all accredited by specialized agencies. Lists of the Faculties and of their accrediting agencies are included as Appendix C of this proposal. The accrediting standards of the specialized agencies are consistent with those of the Commission on Higher Education, and their periodic reviews are much more intensive and detailed than anything the Commission might do. Therefore, we propose that the document review be limited to the Arts and Sciences and the supporting central administrative services. For the rest of the University's programs, we propose

that we provide the Commission with the most recent accreditation letters as proof that they meet the Commission's accreditation standards.

The University will assemble documents that demonstrate that it meets the essential elements of the Commission's 14 standards of excellence with respect to the programs in its Arts and Sciences. The assembled documents will be representative of the types of available materials rather than exhaustive in scope. They will include printed and electronic documents; policy statements, bulletins, handbooks, and reports; publicly available documents and ones with a restricted distribution; and materials written for a variety of audiences, such as students, faculty, administrative officers and committees, Trustees, alumni, and the general public. Examples of the types of documents we will provide for the document review are included as Appendix D of this proposal.

Appendix A

Accreditation Time Line

Spring 2004	Steering Committee appointed Subcommittees defined
July 2004	Submission of the Self-Study Design
Summer 2004	Start of the collection of materials required for the document review Selection of the membership of the subcommittees
Early fall 2004	Subcommittees begin their work
Early fall 2004	Visit by the Middle States Liaison Officer
Late spring 2005	Reports of the subcommittees due
September 2005	Completion of the collection of the materials for the document review Completion of the development of an index to those documents
Early fall 2005	Document review: Visit by 2-3 members of the external evaluation team to determine the University's compliance with the Middle States accreditation standards
Fall 2005	Completion of Self-Study draft Solicitation of comments on the draft from the University community
February 2006	Self-Study completed and distributed to the external evaluation team
March 2006	Visit by the full external evaluation team
Late spring 2006	Report of the external evaluation team due Response of the University to that report
June 2006	Decision by the Middle States Commission on Higher Education on the University's accreditation

Appendix B

FACULTIES AND ACADEMIC DEPARTMENTS

(Faculties are listed in italics; departments of instruction in regular type. Asterisks denote Faculties that are also departments of instruction.)

Arts and Sciences

Arts and Sciences

Columbia College

School of General Studies

Graduate School of Arts and Sciences

Humanities:

Art History and Archaeology

Classics

East Asian Languages and Cultures

English and Comparative Literature

French and Romance Philology

Germanic Languages

Italian

Middle East and Asian Languages and Cultures

Music

Philosophy

Religion

Slavic Languages

Spanish and Portuguese

Natural Sciences:

Astronomy

Biological Sciences

Chemistry

Earth and Environmental Sciences

Ecology, Evolution and Environmental Biology

Mathematics

Physics

Psychology

Statistics

Social Sciences:

Anthropology Economics History Political Science Sociology

School of the Arts*

School of International and Public Affairs*

School of Continuing Education*

Morningside Professional Schools

Architecture, Planning and Preservation*

Business*

Engineering and Applied Science

Applied Physics and Applied Mathematics
Biomedical Engineering
Chemical Engineering
Civil Engineering and Engineering Mechanics
Computer Science
Earth and Environmental Engineering
Electrical Engineering
Industrial Engineering and Operations Research
Mechanical Engineering

Journalism*

Law*

Social Work*

Columbia University Medical Center (CUMC)

Dental and Oral Surgery*

Health Sciences

Medicine

Basic Health Sciences:

Anatomy and Cell Biology
Biochemistry and Molecular Biophysics
Genetics and Development
Microbiology
Pathology
Pharmacology
Physiology and Cellular Biophysics

Clinical Health Sciences:

Anesthesiology **Biomedical Informatics** Dermatology Medicine Neurological Surgery Neurology Obstetrics and Gynecology Ophthalmology Orthopedic Surgery Otolaryngology/Head and Neck Surgery **Pediatrics Psychiatry** Radiation Oncology Radiology Rehabilitation Medicine Surgery

Nursing*

Public Health

Urology

Biostatistics
Environmental Health Sciences
Epidemiology
Health Policy and Management
Population and Family Health
Sociomedical Sciences

Education (Teachers College)*

Barnard College

Appendix C

ACCREDITATION OF PROFESSIONAL SCHOOLS

Graduate School of Architecture, Planning and Preservation

Master Program in Architecture - National Architectural Accreditation Board

Accredited: 2001-2007

Urban Planning – Planning Accreditation Board

Accredited: 2004-2006

Graduate School of Business

American Assembly of Collegiate Schools of Business

Accredited: 1999-2004

Fu Foundation School of Engineering and Applied Science

Accreditation Board for Engineering and Technology

Accredited to:

Chemical Engineering: 2004

Civil Engineering and Engineering Mechanics: 2007

Earth and Environmental Engineering: 2007

Electrical Engineering: 2007

Industrial Engineering and Operations Research: 2005

Mechanical Engineering: 2007

Graduate School of Journalism

Accrediting Council on Education in Journalism and Mass Communication

Accredited: until 2007

School of Law

American Bar Association and Association of American Law Schools

Last Accredited: 2004

School of Social Work

Council on Social Work Education Accredited: until 2006

School of Dental and Oral Surgery

American Dental Association Commission on Dental Accreditation Accredited: 2002-2009

College of Physicians and Surgeons

Liaison Committee on Medical Education Accredited: until 2009-2010

School of Nursing

New York State Education Department

Accredited: 2004-2012

Commission on Collegiate Nursing Education

Accredited: 2004-2009

Committee on Accreditation of Nurse Anesthetists Educational Programs

Accredited: until October 2008

American Nurses Credentialing Commission

Accredited: until August 2005

National Certification Board of Pediatric Nurse Practitioners and Nurses

Accredited: until April 2006

National Certification Corporation

Accredited: Yearly renewal, up to date for 2004-05

Mailman School of Public Health

Council on Education for Public Health

Accredited: until 2010

Appendix D

DOCUMENTS THAT ADDRESS ACCREDITATION STANDARDS

- 1. Mission, Goals and Objectives
 - Mission statement approved by University Trustees
 - Mission statements from individual schools
 - Self studies
 - Strategic reviews
 - Accreditation reviews
- 2. Planning, Resource Allocation and Institutional Renewal
 - Budget process documents
 - Self studies
 - Strategic review procedures
 - Strategic review reports
 - Strategic plans
 - Descriptions of monitoring mechanisms and reports produced by them
 - Departmental review process
 - Facilities plans and reports
 - Descriptions of student services and initiatives for improving them
 - Internal planning documents from schools

3. Institutional Resources

- Operating budget
- Capital plan
- Physical plan
- Audit plans, procedures and reports
- Development and alumni relations plans and reports
- Funded research policies, procedures and reports

4. Leadership and Governance

- University Statutes
- By-Laws for the Trustees
- By-Laws for the University Senate
- Stated Rules for Schools

- Departmental By-Laws
- Descriptive information about the Trustees
- Conflict of Interest policies and procedures

5. Administration

- University Statutes
- Biographies of top administrators (including deans)
- Organization chart of University
- Description of administrative staff
- Human Resources policies and procedures
- Budget documents
- Bollinger's public statements on the University's mission
- Bollinger's inaugural speech

6. Integrity

- Grievance procedures for students
- Grievance procedures for academic and administrative staff
- Affirmative Action Plan
- Conflict of Interest policies and procedures
- Student disciplinary procedures
- Rules of University Conduct
- Grading policies
- FACETS
- Recruiting and promoting policies for faculty, other officers and staff
- Compensation policies and procedures for faculty, other officers and staff
- University Statutes
- Policy on Intellectual Policy Rights
- Catalogs, viewbooks and other recruiting tools
- Student handbooks
- Annual Middle States profiles

7. Institutional Assessment

- Budget documents
- School planning documents/strategic review
- Student assessments
- Teaching evaluation guidelines

8. Admissions

- Bulletins and catalogs
- Admissions packets
- Recruiting materials
- Financial aid packets

9. Student Support Services

- Advising policies and procedures
- Descriptions and analyses of central and school-based student services
- Information from Career Services
- Descriptions of athletics programs
- Grievance procedures
- Policies on record maintenance
- Policies on the release of student information
- Descriptions of Health Service
- Registrar policies
- Descriptions of Lerner Hall activities

10. Faculty

- University Statutes
- Faculty Handbook
- Criteria and policies for appointment and review of full-time and part-time faculty
- Research support programs, such as TFRP and FRAP
- Teaching Awards
- Conflict of Interest documents
- Curricular design documents

11. Educational Offerings

- Bulletins, catalogs, and other written materials
- Descriptions of curricular programs
- Self studies
- Reports and plans for academic facilities
- Reports on academic information resources and support services, including the Libraries, AcIS and CCNMTL
- Descriptions of adult education programs

12. General Education

- Documents on the Core
- Bulletins
- Student surveys
- Undergraduate Writing Program

13. Related Educational Activities

- Double Discovery/HEOP
- Degree and non-degree programs in Continuing Education
- Executive Programs
- Study Abroad Programs (e.g., Reid Hall)
- Distance or Distributed Learning (e.g., CVN)
- Consortial arrangements with other universities

14. Assessment of Student Learning

- Assessment plans
- Surveys
- Teaching evaluations
- Retention and attrition studies
- Alumni surveys/studies
- Career Services assessments of graduates