Graduate Connection

INSIDE

From the Department Chair . . .

New faculty

I am pleased to report that we have appointed three new assistant professors who will join us in the fall. **Kim-Sau Chung** will receive his Ph.D. from the University of Wisconsin at Madison. He is a native of Hong Kong. He is a theorist with interests in matching and affirmative action.

Alexander Monge will receive his Ph.D. from the University of Chicago. He is from Costa Rica, and has also studied in Chile. He is a macroeconomist with a wide variety of interests in money and banking, theory, growth and development, financial economics, labor economics and time-series econometrics.

Charles Zheng is a Chinese citizen who received his education in the United States, most recently obtaining a Ph.D. from the University of Minnesota. He works in applied game theory and auction theory, with particular interests in electricity deregulation and bankruptcy.

New staff members

I am sure that most of you have already met **Rhonda Jefferson** our new program assistant who has been working with Scott Zacher in the main office. **Denise Duffy** has also jointed NU to provide computing support in the social sciences. She can assist faculty and graduate students with programming issues, with particular focus on SAS, Matlab, Stata and SPSS. Her office is in the IPR building at 2046 Sheridan Road (467-7908).

Andersen expansion

Within the last couple of weeks more details have become available concerning the expansion to Andersen Hall. A five-floor addition will be built above our current first floor space, and extend eastwards past Coon Forum. I am pleased to report that funding by WCAS will allow us to construct a fifty-seat tiered seminar room, which will provide a pleasant space for our seminars and some of the graduate classes. As I have reported previously the Department will occupy the third floor of the addition, the existing Andersen Hall and the connector building to Leverone. We anticipate that there will be a great improvement in the quality and quantity for graduate student carrels and offices.

Construction will start straight after graduation and it is anticipated that we will move into our permanent space in the late summer of 2000.

Inevitably there will be some short-term pain to obtain the long-term gains. Starting this June we will have to vacate our entire first-floor space and the north facing faculty offices on floors 2 and 3. To accommodate our administrative offices and the displaced faculty, we will have to vacate most, if not all, carrel space on the second and third floors of Andersen.

Fortunately, I have made arrange-ments that space for displaced graduate carrels plus the TA Room will move to the first floor of the Cresap Wing of Swift Hall. This is high-quality space with windows and a lake view to the east. Currently, this space is used as laboratory space for the biological sciences. These labs will move to Tech at the end of the spring quarter. Then all of the laboratory equipment will be removed, the space renovated, the rooms subdivided, phones and data lines installed and there will be a complete redecoration. These activities will take time, and it is unlikely that they will be finished before mid-August.

Therefore, it seems unavoidable, that we will not be able to provide accommodations for most graduate students from the end of spring quarter through mid-August. We hope to be able to make some arrangements for those of you who are acting as faculty RAs over the summer.

I therefore respectfully request that you plan to remove all of your belongings out of your carrels and offices immediately after the end of Spring Quarter. Over the coming months we will again be issuing our *Economics Movers* newsletter which will provide all of the practical information that you will need.

Funding

During the past few months, Joe Ferrie, Ian Savage, Asher Wolinsky and myself have been working with the Dean's office to ensure funding of our graduate students. We currently have a "bulge" in student numbers in years 2 through 4 due to higher prelim pass rates and lower attrition. I am pleased to report that, albeit belatedly, WCAS and the Graduate School have made good on their promise to fund all students who were qualified to be TAs in the current academic year. This support has come at a price of a slightly smaller incoming class planned for fall 1999.

The Dean's office recognizes that our bulge in funding will extend to next year as well. They have com-mitted 28.66 TAships for next year which is above our existing allotment of 25 but less than the 32 that we had available this year.

Therefore it is necessary for some of you serve as TAs in the Math department and the MMSS program again next year. Moreover, it is imperative that you meet the criteria for being a TA on time, because we will not be allowed to change our TA Roster after it is approved in September. Hence: 1) Pass the TSE on time; 2) second years submit an acceptable field paper on time; 3) third years get admitted into candidacy before the department deadline on July 31.

Economics picnic

Each May the second year graduate students organize a Departmental picnic at Harms Woods, Skokie, for graduate students, faculty, staff and their families. Details will be circulated near to the time. I encourage all of you to participate in this annual event.

Faculty honors

Bob Gordon received the *Business Week* award given annual by the Economic Faculty Association of Rotterdam, and the Lustrum prize given to the most influential economist winning this prize in the past five years.

Teaching Matters . . .

1999/00 course schedule

We are still working on the teaching schedule for next year. The schedule of courses will be posted on our website at the end of March.

Winter quarter 2000

Please note that the University has changed the first day of winter quarter 2000 from Monday January 3 to Wednesday January 5. This is to accommodate problems caused by the Y2K bug. Departmental offices will, however, be open on January 3 and 4.

Course descriptions - spring 98/99

Economics D11-3
Macroeconomics
Professor Gadi Barlevy
MW 11-1   401 FSK

[Editor's note: We do not usually print descriptions of first year courses, but made an exception due to the initial offering by Prof. Barlevy.] This course is the third part of the first year sequence in graduate macroeconomics. The course will focus on factor markets and their role in the aggregate economy. The first half of the course will deal with labor, and the second part will deal with capital and investment. A second theme of the course deals with heterogeneity, composition, and aggregation issues, with particular emphasis on how these issues arise and are addressed in the two factor markets cited above. In addition, the course will cover various mathematical tools, including optimization in continuous time (both continuous time dynamic programming and Hamiltonians), stochastic calculus, and Markov chains and regodicity.

Economics D15-1
Advanced Microeconomics
Professor Stanley Reiter
TTh 1-3   372 LVR

No description received.

Economics D16-1
Advanced Macroeconomics
Professor Robert Gordon
MW 9-11   132 AAH

[*Note that while this course will frequently be referred to as D16-3, you will need to register under the number D16-1.]* Topics in long-run macroeconomics. This course will take a "how to" approach to writing a Ph.D. dissertation in macro-economics. Selected readings will emphasize recent conference papers and published papers by young economists, including some written as part of dissertations. Topics will include both theoretical and empirical issues in long-run macroeconomics. Among these will be the debate about long-run effects of deficits, bequests, and social security as analyzed in overlapping-generations and other types of models; contributions to the new theory of economic growth including knowledge, research, education, increasing returns, and migration; contributions and defects of cross-country empirical growth studies on catch-up and convergence, including those emphasizing political and nontraditional variables; and aspects of U. S. economic growth performance, including the

productivity slowdown, the Solow computer paradox, and measurement pitfalls. Evaluation will be based primarily on a paper designed to provide practice in formulating research plans and achieving initial implementation. Various data sets will be available for econometric research. Readings will be selected published and unpublished articles, most provided in a course packet.

Economics D50-2
Industrial Organization and Prices
Professor Michael Whinston
TTh 1-3   132 AAH

The second quarter in the graduate industrial organization sequence. Potential topics include: product differentiation and advertising; auctions; vertical restraints; research and development and technological change; standards and networks; contracts and organizations; antitrust.

The emphasis will be on recent developments in the field. Economics D50-1 is a prerequisite. Evaluation will be based on several problem sets and a final exam. There will be selected readings, many in a course packet.

Economics D81-3
Econometrics
Professor Tim Conley
TTh 9-11   132 AAH

This course is concerned with the study of econometric techniques using time series and spatially dependent cross section data. There are applications of these techniques in finance, macroeconomics, industrial organization, urban economics, and
other fields as well. Specific topics in the course will include spectral analysis, generalized method of moments estimation, vector autoregressions, and spatial dependence modeling. The focus of the course will be on understanding how to use estimators in practice rather than on rigorous derivation of their sampling properties. Problem sets will require

students to write their own computer code (in Matlab or Gauss) to implement estimation procedures and hypothesis tests.

First year graduate econometrics or equivalent is a prerequisite. Evaluation will be by term paper replication and (slightly) extending previous research. Textbooks are Hamilton *Time Series Analysis* (Princeton U.P.) and Priestley *Spectral Analysis and Time Series* (Academic Press).

Finance D86
Seminar in Corporate Finance
Professors Kathleen Hagerty
 & Michael Fishman
MW 3-5   430 LEV

{First class meeting Wednesday March 31.] The course will cover topics including the theory of the firm, organizational structure, managerial behavior, internal systems to control of managerial misbehavior, investment in conglomerates, theories of capital structure, theories of debt, theories of equity, capital structure evidence, financial intermediation, and comparative financial systems.

Finance D87
Dynamic Asset Pricing Theory
Professor Kent Daniel
TTh 3-5   430 LEV

This course covers the basic arbitrage and equilibrium models of asset pricing in dynamic settings. Most of the development will be in a continuous-time framework. Topics include the implications of no arbitrage for derivative security pricing and term-structure models, optimal lifetime consumption and portfolio selection, equilibrium models of asset pricing, and the representative agent. The necessary mathematical tools are introduced, including the Ito calculus and stochastic control.

Prerequisites: Finance D-85, basic probability theory and real analysis. Reading List: Selected Journal Articles. Required Texts: Robert Merton, *Continuous Time Finance* (Basil Blackwell, 1992); Jonathan Ingersoll, *Theory of Financial*

Decision Making (Rowman & Littlefield, 1987); Darrell Duffie, *Dynamic Asset Pricing Theory* (Princeton University Press, 1992); David C. Shimko, *Finance in Continuous Time: A Primer*, (Kolb Publishing, 1992).

Finance D88
Econometrics of Financial Markets
Professor Ravi Jagannathan
T 6-9pm   430 LEV

This course will introduce you to some of the commonly used econometric methods in the empirical financial markets area. It will primarily rely on the text *The Econometrics of Financial Markets* by Campbell, Lo and MacKinlay (Princeton University Press, 1997). There will also be readings from *Time Series Analysis* by Hamilton (Princeton University Press, 1994.) You are expected to spend some time going over the material assigned from Hamilton in order to familiarize yourself with the topics that are covered -- however, you are not required to master the material.

As part of the course requirement, you will choose an article that has appeared in a major finance or economics journal within the last 5 years and review it. Your review should contain, (a) a one paragraph summary of the paper; (b) a brief description of the paper's major contribution; (c) a description of your substantive criticism; and (d) a description of your major editorial criticisms. In addition, wherever possible, you will have to verify the empirical results in the paper you review.

There will be periodic homework assignments that may involve presentation in the class. Course grade will be based on homework, your review of the article you choose and class presentations. A tentative list of the topics that will be covered through lectures and class presentations by students is: predictability of asset returns, the Capital Asset Pricing Model, intertemporal equilibrium models, present value relations, introduction to choice-based sampling with applications in finance, derivative pricing models, fixed

income securities, term structure models, and nonlinearities in financial data.

Finance E20
International Finance
Professor Sergio Rubelo
M 10-1   430 LEV

This course provides a selective discussion of tools, models, and empirical issues in International Finance. Topics covered include theory and evidence regarding exchange rate determination, the dynamics of the real exchange rate, the forward premium puzzle, exchange rate based stabilizations, speculative attacks on fixed exchange rate regimes, and optimal currency hedging

MES D60-3
Foundations of Managerial Econ.
Professor Larry Jones
T 3-6   561 LEV

This course provides a rigorous introduction to the tools, techniques, and concepts of game theory. We cover two weeks of cooperative game theory and the remaining eight weeks of the course is devoted to mainstream non-cooperative game theory: extensive and normal form representations of games, dominance and rationalizability, Nash equilibrium, correlated equilibrium, persistence, tremble based refinements in the normal form, backward induction, sequential equilibrium and extensive form perfect equilibrium, belief based refinements and forward induction, stability, repeated games and folk theorems, cheap talk and renegotiation, purification of mixed strategies.

MES D62
Decision Theory
Professor Peter Klibanoff
M 3-6   561 LEV

This is a Ph.D.-level course on decision theory and will focus mainly on axiomatic theories of individual decision making

under risk and uncertainty. First the course will briefly explore utility theory under certainty and the notion of preferences and their representation. Then we will study in detail the classic theories of decision under risk and uncertainty: von Neumann and Morgenstern, Anscombe and Aumann, and Savage. This will take roughly half the course and constitutes a basic grounding in the subject. From here we will explore a selection of topics that expand on the classical work in various directions and are nearer to the current research frontier. These topics may include: (1)Allais' Paradox, Prospect Theory, Machina's approach; (2) Ellsberg's paradox, uncertainty aversion, Gilboa and Schmeidler representations; (3) Dynamics -- Bayesian updating, dynamic consistency, preferences over the timing of the resolution of risk/uncertainty; (4) Notions of belief and probability in decision making. The course will be part lecture, part prepared presentations by students, and discussion by everyone throughout.

MES D68
Selected Topics in Economic Theory
Professor Mark Satterthwaite
TTh 3-4:30   619 LEV

The Computation of Equilibria. The rapid improvements that are occurring in computer hardware and software have made it feasible to compute equilibria to models that formerly could only be analyzed, at best, for extremely restrictive special cases.
The most obvious use of a computed equilibrium is as an example that makes a theorem's results concrete. Computation of equilibria, however, has at least three additional, more important uses.
First, generating hypotheses as to what theorems may be true for a given model. A sequence of computed examples may give fresh insight into the general behavior of a model. Conversely one computed example may contradict one's intuition that a particular result "must" be true.
Second, evaluating the probable quantitative significance of effects that theory has established to be qualitatively significant. For example, a friction may

guarantee that an equilibrium is inefficient, but only computation of equilibria for a sample of calibrated models can show if the inefficiency is likely to be quantitatively significant.
Third, analyzing systematically the equilibrium properties of models that are too complicated for standard qualitative analysis. For example, the most natural model of a contracting problem may involve both adverse selection and moral hazard, but qualitative analysis may be possible only if one or the other feature is suppressed. Computation may allow, through the solution of thousands of cases, a convincing argument to be made concerning the interaction between adverse selection and moral hazard.
This Ph.D. course will have three main parts: fundamentals of computation (linear systems, optimization, nonlinear equations, approximation techniques, and integration), numerical methods for functional problems (finite difference methods, projection methods, and numerical dynamic programming), and detailed consideration of several papers from the microeconomic theory and industrial organization literatures that use computation in an essential way. The text will be Judd's Numerical Methods in Economics. A working knowledge of some programming language (Fortran, Mathematica, Maple, C, etc.) is a prerequisite.

MES D85
Empirical Issues in Business Strategy
Professor Paul Oyer
Th 9:30-12   619 LEV

In this course, we will study how to use empirical economic methods to study how firms make decisions, interact in markets, and provide incentives. Each week we will focus on a particular issue or method.
Topics will include diversification, the vertical chain of production, and internal labor and capital markets. Some of the methodology will include event studies, natural experiments, and structural estimation. Students will be expected to lead discussions of some of the papers, to contribute to the discussions of all papers,

and to produce some empirical work of their own.

MES E17
Current Research in Strategy
Professor Ann Gron
W 11-12   619 LEV

This course gives students exposure to current research topics and techniques through participation in the seminar series and develops critical skills through discussion and analytic reports. Students meet weekly to discuss the paper to be presented and attend the seminar. Each student will write a detailed critique of a paper from the seminar. The critique should analyze the content and presentation in the paper as well as provide comments on further directions for this research.

Invited speakers for the seminar series cover a range of topics and skills. Likely topics include strategic interaction of firms, product introduction, competition for standards, internal organization of the firm, and incentives.

1999/00 quarter dates

Fall: Tues Sept 21 - Fri Dec 10
Winter: **Wed** Jan 5 - Fri March 17
Spring: Mon March 27 - Fri June 9

E01 Seminar . . .

The seminar will meet on Wednesday and Thursdays as needed at 5PM in the Seminar Room (Andersen 132). There will be one presentation each day and the seminar will last for one hour including the question-and-answer period. The sign-up sheet for the Spring Quarter is now available in the Graduate Secretary's office. Professor's Eichenbaum and Christiano will be organizing the seminar.

For admission to candidacy students need to make two E01 presentations. Typically these are made in the third year, one in the Fall and the other in Winter or Spring. Therefore third-year students

should have already have presented the paper they submitted last summer.

However, at the time of writing, five have yet to do so. Third-year students should be making plans for their second presentation. Remember that failure to make two presentations by the end of the spring quarter will prevent you from being admitted to candidacy, and hence receiving fourth-year funding.

Please remember that you need two faculty members to read your paper and attend the seminar before "signing off" on the form available from the Graduate Secretary's office. Attendance at E01 seminars is <u>compulsory</u> for all third year students. Permission for absence should be requested from the organizers. You should also register for E01 all year but register on a P/N basis. Letter grades will not be given.

Second year students should start attending some E01 seminars so that they can appreciate the acceptable standard for field papers.

The E01 requirements, and practical information, are available on our web page.

Second-year students are reminded that appointment to a Teaching Assistantship in your third year requires you to (a) have passed all your preliminary examinations by the June sitting of your second year, and (b) completed at least one field paper which is certified as acceptable by a faculty member by July 31. While certification by a faculty member is required, presentation at the E01 seminar is not. The presentation of the paper can be in the fall quarter of your third year.

From the Director of Graduate Studies . . .

Information on funding opportunities

I have established a web page that presents information on funding opportunities for graduate students, other than the TA and RA opportunities within the Department. The web page is updated regularly and contains links to other web sites and PDF documents that give further

information and contain application forms for you to download. The web page can be accessed from the "Information on the Ph.D. program" subpage of the Department's website. I have also highlighted some upcoming deadlines in the *Funding* section of this newsletter.

1999 spring prelim dates

Wed June 16   Macroeconomics
Wed June 23   Econometrics
Wed June 30   Microeconomics
All examinations will be held 1PM - 4PM. Location to be announced.

1999 fall prelim dates

Tues Sept 7   Macroeconomics
Wed Sept 8   Econometrics
Fri Sept 10   Microeconomics
All examinations will be held 1pm - 4pm. It is our intention that results will be available so that financial aid decisions can be made prior to the start of the fall quarter.

Financial aid for next year

As report in the Chair's column, it would appear that we have been given enough resources to fund students who meet our funding requirements on time. However, students who are late in meeting requirements are not assured of funding. Please study the notes below carefully.

During the spring quarter I will be holding meetings to discuss departmental financial aid for next year. I will meet with first year students at the beginning of a regular class. I will hold a separate meeting for current second and third year students. These meetings will provide an opportunity for you to ask specific questions. However, a general statement of Department policies is posted on our web site. I urge you to study it.

First year foreign students

Foreign students from non-English speaking countries should have taken the Test of Spoken English by now. The TSE requirement is tough. However, it is

departmental policy not to seek exemptions or alternative testing for students who fail. We cannot allocate a TAship to any student who has not passed the TSE.

If you have not received notification that you have passed the TSE by July 31, we cannot include you in the first round of TA offers, even if you have met our academic requirements. Students who have still not passed by September risk not receiving any funding next year.

Second year students

To be eligible for funding you must have completed your prelims by this June's sitting, have passed the TSE, and have completed an approved field paper by July 31.

Third year students

To be eligible for funding you must be admitted to doctoral candidacy by July 31. In addition to the dissertation proposal, you must have completed your coursework including two field paper presentations in the E01 seminar. I am very worried that some of you have delayed making your first presentation, and thus there may be excess demand for E01 slots in the spring quarter. I will remind you that E01 only meets during term time and will not specially convene for purposes to presenting a paper that is completed late. We cannot guarantee funding for any part of next year to students who are admitted to candidacy late.

Training for new T.A.s

The University runs a half-day training session for new T.A.s. It will be held on the morning of Wednesday September 15th, which is during the week before classes start. The Department regards your attendance as mandatory. If you believe that you will be serving as a T.A. for the first time next year, please arrange your schedules so that you are available in Evanston on that date.

If you expect to be a TA next year, you will have to be in Evanston until Monday lunchtime on December 13 to complete grading duties. If you are making holiday travel arrangements, please ensure that you remain in Evanston until this date. In addition you will need to be back in Evanston by Tuesday night, January 4 for the start of classes.

Fall quarter T.A. course allocations

By tradition, the forms that allow T.A.s to indicate their preferences for classes are circulated immediately after Labor Day to your boxes in the Main Office. Completed forms have to be returned by September 14.

Unfortunately, the allocation can only be announced at 4PM on Friday September 17 because we do not know enrollment in B01 and B02 until enrollment closes that afternoon. Classes start the following Tuesday.

Field course meeting

An orientation session for students entering their second year will be held on Friday September 17 from 1:30PM to 4PM. The session will discuss the E01 requirement, funding criteria, and include presentations on each of the field course sequences that you can take in both the Economics Department and KGSM.

From the Graduate Secretary's Office . . .

Important dates

April 2 is the last day to file the Application for Admission to Candidacy at the Graduate School if you expect to receive the Master's Degree in June.

April 2 is the deadline for submitting the "Application for a Degree" to permit you to participate in the June Commencement ceremony and receive your diploma.

May 14 is the deadline for submission of completed dissertation and all supporting materials to be turned in to the Graduate School. This deadline is for students who expect to receive the Ph.D. degree in June.

May 21 is the last day for receipt of "Final Examination Report" and any "Change of Grade" forms for D99 Projects or E90 Research. This pertains to students who expect a master's degree to be awarded in June.

Commencement arrangements

Commencement will be held on Friday evening June 18 at Ryan Field (a.k.a. Dyche Stadium). Late in April students expecting to graduate in June will receive an order form for academic costume from the E.R. Moore Company and a pamphlet providing information about Commencement, including ticket information and an invitation to the Graduate School Reception.

Funding . . .

Transportation dissertation awards

The Transportation Center offers a stipend plus tuition award to eligible students who are in the *final twelve months* of their thesis research. Research in the area of transportation, broadly defined, and public utilities is eligible. Applications, including letters of support from your faculty advisor, are due with Judy Robinson at the Transportation Center by March 31. For further details talk to Ian Savage.

U.S. HUD dissertation awards

The United States Department of Housing and Urban Development has dissertation year awards for students writing in areas of interest to their work. The deadline for applications in March 17. See the funding web page for more details and application forms.

Research assistantships

Many faculty members hold research grants that permit advanced graduate students to be hired as research assistants. The usual process by which these positions are filled is informal contact between graduate students and the faculty member.

The Director of Graduate Studies does not normally act as a clearing-house for these positions. However, he would like to be informed when an appointment is made, as it will help him when allocating departmental support.

Summer jobs

Summer research assistant positions are often available from individual faculty with research funding. There is no Departmental assignment of these positions. The best way to go about obtaining such a job is to advertise! Prepare a *one-page* resume introducing yourself to faculty, emphasizing the *useful skills* (computer experience, etc.) you have. Distribute these resumes in faculty mailboxes toward the end of Spring Quarter. Be sure to include faculty in the KGSM departments of MEDS, Finance, and Management and Strategy in your mailing. Kellogg faculty are often long in research funding and short on students to spend it upon.

From the Director of Graduate Placement . . .

We have had a very successful year. Many of our students are currently considering offers. The following have already accepted positions:

Michelle Alexopoulos (Zaharchuk) University of Toronto

Amy Almeida Putnam, Hayes, and Bartlett (Cambridge MA)

Dongjun Ma The Brattle Group

Matt Magura U. S. Department of Justice

Una Okonkwo Indiana University - Purdue University at Indianapolis

Cagla Okten Louisiana State University

Elie Tamer Princeton University

Students who are thinking about going on the market next year should attend an introductory meeting that is tentatively scheduled for early May. Please watch for announcements. As usual, the meeting is primarily oriented towards those considering going on the market in the Fall, but all students in the third year and beyond are welcome.

If you intend to be on the market, please be aware of some important dates for this fall. Your draft job market paper will need to be in the hands of your Ph.D. committee members by October 1. Your vita must be ready by October 16, and your packet including recommendations letters should be assembled by November 5.

From the Director of Graduate Admissions . .

The first round admission decisions are now complete. Graduate students can help to better this program by actively helping in the recruitment of prospective students.

First, on Friday, April 2, we will have an open day. Current students can help by coming to meet the prospective students, and let them know the greatness of our program.

Second, current students are welcome to get the names of prospective students who have been admitted from Mercedes Thomas and to get in touch with them via e-mail or telephone.

Notes . . .

Office accommodations for 1999/00

Offices and carrels

As discussed in the Chair's column, most graduate carrels will be on the first floor of the Cresap building, and will be available from mid August at the earliest. We anticipate that we will be able to accommodate about the same number of students as in the current year. Allocations are based on long-standing priorities that

the Department has set for the allocation of the quality and quantity of space:

1. Departmental Lecturers
2. Research Assistants
3. Holders of Dissertation Fellows (eg. Sloan, NSF)
4. Teaching assistants
5. University College Lecturers

Other advanced graduate students will be accommodated where space permits. This does mean that some incumbents who will not fall into the above categories next year may be evicted.

It is clearly in the interests of those students receiving Research Assistantships or Dissertation Fellowships to inform Ian Savage and Joe Ferrie. The new space allocations will be announced when Cresap is available in August. Please remember that you will have to vacate your current offices immediately after spring quarter, and return your keys to the Graduate Secretary.

Lockers

The first floor area will be out of bounds due to construction immediately after graduation. Therefore you must clear your lockers at the end of spring quarter or you risk your belongings falling foul of the wrecking ball

Personal copy accounts

Graduate students can obtain a personal account on the large copy machine. You will be billed at the end of each month at 5¢ a copy. To obtain an account please send an e-mail to the Assistant Chair <ipsavage@nwu.edu> with your name and a 5-digit number to be used as your personal access code (the number must not start with a 0).

Lounge

We continue to have problems with graduate students not clearing up after themselves when using the lounge. We should try to keep the lounge presentable for others to use.

Graduate Connection on the web

Starting with this issue, the current Graduate *Connection* will again be posted on our web site under the "Information on the Ph.D. program" subpage.

Next Graduate Connection

Volume 5, number 1 will be published immediately after Labor Day.