

Thomas Jefferson University Jefferson Digital Commons

Ariel

Jefferson History and Publications

9-1978

Ariel - Volume 9 Number 2

John Patrick Welch
Thomas Jefferson University

Brad Feldstein
Thomas Jefferson University

George Coar Thomas Jefferson University

Victor Onufreiczuk
Thomas Jefferson University

Steve Levine
Thomas Jefferson University

Follow this and additional works at: https://jdc.jefferson.edu/ariel

Part of the History of Science, Technology, and Medicine Commons, and the Medicine and Health

Sciences Commons

Let us know how access to this document benefits you

Recommended Citation

Welch, John Patrick; Feldstein, Brad; Coar, George; Onufreiczuk, Victor; Levine, Steve; Bluemle, Jr., Louis W.; Olshin, Irving J.; Brent, Robert L.; Rubin, Mark; and McWeeney, Jim, "Ariel - Volume 9 Number 2" (1978). *Ariel.* Paper 21.

https://jdc.jefferson.edu/ariel/21

This Article is brought to you for free and open access by the Jefferson Digital Commons. The Jefferson Digital Commons is a service of Thomas Jefferson University's Center for Teaching and Learning (CTL). The Commons is a showcase for Jefferson books and journals, peer-reviewed scholarly publications, unique historical collections from the University archives, and teaching tools. The Jefferson Digital Commons allows researchers and interested readers anywhere in the world to learn about and keep up to date with Jefferson scholarship. This article has been accepted for inclusion in Ariel by an authorized administrator of the Jefferson Digital Commons. For more information, please contact: JeffersonDigitalCommons@jefferson.edu.

Authors John Patrick Welch; Brad Feldstein; George Coar; Victor Onufreiczuk; Steve Levine; Louis W. Bluemle, Jr., Irving J. Olshin; Robert L. Brent; Mark Rubin; and Jim McWeeney	

Volume IX No.2

The Thomas Jefferson University Student Newspaper

September 6, 1978

Over a Score and Ten Take 'Em Again

by John Patrick Welch commented that he had Thirty-five members of the never failed a course while at students since their contin- computerized ociate Dean and Director of service availab other academic problems.

report of Jefferson Medical over this development. College for 1976-1977, which

lists National Board results this analysis compares the Part one. The scores have Program. Due to a new affili- also bound to make a hit in so if you want to you can pereformance of Jefferson declined and the number of ation with Indiana State Uni- the depths - of Jeff Hall that submit to the paper name, students with that of all other failures has increased. Of the versity 24 students are parti- is - since she is a past address, along with the most students who took the students taking part during cipating in the program - NCAAsquash champion. examination.

class of 1980, who failed to Jefferson and that the word pass the National Board from upperclassmen that he examination, Part I in June of knew had been to : "relax this year, are retaking those and enjoy the two weeks exams this week. This is the before the boards". Another largest number of Jefferson contributing factor to this students to fail the boards in student's relaxed attitude the past ten years and the was the fact that he was not decline in overall perfor- notified by the Dean's office mance is of concern to both that he was at high risk of the administration and stu-failing the boards. Each year dents alike. The reexam is of a number of students are inspecial significance to the vited to take advantage of ued enrollment at Jefferson is ment and of Saturday contingent upon their pass- morning review sessions ing the National Boards, al- prior to taking the boards. though any student who fails These sessions are not availthe retest has the option of able to students unless they taking the exam a third time are invited. According to Dr. June of 1979. If a student Robinson, Associate Dean passes the exam at that time and Director of Minority he must apply for re- Affairs, logistical and monadmission to the College, etary considerations made it However, Dr. Conly, Ass-impossible to make this, Admissions, said in an inter-than 33 students. These view last week that read-formal review sessions were

Student reaction to the second-year and 28 percent results varied. One student of the first-year students failwho failed to pass the boards ed the examination." closer, more personal look at M.A.S.H. If we can't get this



The Class of 1982: A First Look

mission is pretty well assured not available to students who What's different, what's this class. Names have been student to work for Ariel for students who have no actually failed the boards unique about the class of omitted due to the confi-our humor is decidedly stale this summer, and at least one 1982 If one looks at the dentiality of admissions - I'm sure he'll be pressured Examination of the annual student expressed bitterness statistics one might conclude records prior to matri-into working on the Freshport of Jefferson Medical over this development. that there is not much to dis-culation, but a few anony-man Follies this Spring. tinguish this class from pre- mous "one-liners" about A former microbiology Although fifteen percent vious years-There are 223 members of this class will professor at Jefferson is crosfor the past eight years, led of the sophmore class did fail new students - same as last give a little better insight into sing the ranks and is now a to the conclusion that no re- to pass the Natiional Board year; 39 are women - 2 less the makeup of this class than member of the freshman cent class has done so poorly examination, Part I, it should than last year; 37 are Alumni the cold statistics. For in-class. Hopefully, there's at on the boards. Reasons for be pointed out in fairness to sons or daughters - 6 more stance, one member of this least one course he won't the poor showing are actively the College and students than last year but 8 less than class has climbed Mt. Kili-have trouble passing. being sought by Dr. affected that Jefferson in 1976; 11 minority students manjaro. 'So what,' you Now, if when you finish Mackoviak and other students are not the only are in the class - 14 less than might say, but her training reading this paper and think members of the admin-ones having trouble with the last year but 2 more than in will come in handy in Jeff you're seeing double when istration and official com-National Board exam- 1976; 28 are members of the Hall when she tries to take you look up - look again. ment on the results will be inations. Below is a quote Penn State - Jefferson pro- the escalators to the fifth There is a set of twins who included in the next issue of from the Penn Med Notes of gram - 3 more than last year. floor for anatomy or histo-have matriculated at Jefferthe Ariel. He has requested last December: "The Dean The only truly significant logy labs and finds alternate son this fall. the National Board to do an indicated concern with the statistic is the number of ones turned off or broken. But what of the other 218 item analysis on each students' performance in students participating in the down. But wait, not only has students in this class. We question in the examination; National Board examination, Physicians Shortage Area this girl hit the heights, she's don't wish to slight anyone,

> June, 1977, 25 percent of the double the number last year. Another student in the done in your life and we'll be new class has written T.V. sure to publish it in the next But let's get a slightly scripts for the hit show issue.

J.b.M.



Boards claim another victim

Biochemistry

THE SQUEEZE IS ON

related to the Class of 1980 performance on the National Boards, the biochemistry department decided to make the textbook by White et al mandatory for freshman classes this fall. Dr Shephartz, coordinator for the course again this fall, discusses the change in an interview this summer. Dr. Shephartz praised the text-

In a move reportedly un- book as being both readable and up to date. This may make the task of reading the text a little more bearable since Dr. Shephartz stressed that it is required in more than name only: "test questions will definitely come from the textbook".

When asked about whether the move to a mandatory textbook was related to the national board

results, Dr. Shephart z said the decision was in the works well before the news of National Board scores was received. In relation to the National Boards, Dr. Shephartz added that scores were down in all of the basic sciences and that no department could be particularly proud of the scores

outlandish thing you've ever

in their area. [Continued On Page 3.]

Philadelphia Lists Philly's Finest

by Brad Feldstein For the fifth year in a row. Philadelphia magazine has scoured the Philadelphia area and beyond to present its "Best and Worst of Philly." Describing its efforts as the "ultimate exercise in arrogance," the magazine has left no stone unturned in its efforts to protect the unturned in its efforts to protect the unsuspecting public. Everybody and everything from the "Best Tennis-play-ing Doctor" to the "Worst Emergency Ward" has been unveiled, and, it seems, Jefferson has been awarded these "accolades." What follows is a selected list of some of the best from "Best and Worst of Philly." Why bother with the worst, right?

Best Cheesesteak Sandwich: Jim's at 4th and South. Best Exotic Steak Sandwich: Japanese Steak House at 12th and Sansom.

[Ariel: This little restaurant is becoming increasingly popular with Jefferson students. Many of us first found out about the place when it received several minutes of promotion on TV's "Evening Magazine." In addition to their Japanese steak sandwich, they also serve a Japanese shrimp sandwich and a Japanese chicken sandwich. For an inexpensive, different, good-tasting meal, this would be a good place to go. Only about eight people can sit in the place at one time, and it's usually packed around lunchtime. The restaurant [if you can call it that] is usually less crowded during early evening hours.]

Best Strawberry Cheesecake: The Fiddler at 1515 Locust.

Best Cheesecake with Alcoholic Content: The Pina Colada cheesecake at the NewsStand, 1500 Market.

Best Hamburger: Downey's at Front and South. Best Steak Filet: Mitchell's

at 207 S. Juniper. Best House Salad: The Karon

Bihari Special at The Knave of Hearts, 230 South St. Best Deli: The Famous at 4th

and Bainbridge

Best Potato Salad: The Fruit Lady at 1717 Walnut. Best Salad Bar: Wildflower's

at 516 S. 5th St. Best Cheese Shop: DiBruno's

at 930 S. 9th. Best Ice Cream Parlor: Hillary's at 1929 Chest-

Creative Sandwich: Panini at Caffe Sud, 404 South St.

Best Mug of Beer: McGillin's Old Ale House at 1310 Drury Lane.

[Ariel: This place is packed on Friday and Saturday nights. Although they usually have a live band, it's not a very good place for dancing, unless you're prepared to fight your way onto the dance floor [which is about the size of a postage stamp.] Go there for lunch some time if you enjoy a good sandwich.]

Best Big Cookies: The oatmeal and raisin cookies from the Original Cookie Company at The Gallery.

Best Daiquiri: La Terrasse at 3432 Sansom.

Best Frozen Daiquiri: The NewsStand at 1500 Market. Strawberry Best

Daiquiri: Lickety Split at 401 South St.

Best Place for an Exotic Drink: Happy Rooster at 16th and Sansom.

Best French Bread: Le Fournil at 719 Walnut and 1716 Sansom.

[Ariel: This place is right down the street from Jeff and well worth the trip. In addition to their breads, sample their French pastries and cakes, including their Chocolate Mousse Cake and Black Forest Cake.]

Best Italian Bread: Sarcone at 758 S. 9th St.

Best Prime Ribs Din-ner: Stanley Green's Holly-wood at 1711 Walnut.

Best Fish Restaurant: Fish Market at 18th and Sansom. Best Meal Under \$3: Layla at 12th and Pine.

Best Meal Over \$25: Le Bec-Fin at 1312 Spruce.

Best Breakfast: The Commissary at 1710 Sansom.

Best Brunch: Lautrec at 408 S. 2nd.

Best Indoor Lunch: Frog at 264 S. 16th Best Outdoor Lunch: The

Garden at 1617 Spruce. Best Onion Soup: Sassafras at 48 S. 2nd

Best Corned Beef Sandwich: The Corned Beef Academy at 121 S. 16th.

Sand-Best Reuben wich: Philadeli at 410 South

Best Restaurant Dessert: The carrot cake from the Commissary at 1710 Sansom.

Best Crabs: DiNardo's at 312

[Ariel: Another good place for crabs and seafood is Walt's at 804 South 2nd St. If you're looking for atmosphere or congenial service, this is definately not the place. However, if you enjoy good seafood at a reasonable price, you'll probably like Walt's, selfprofessed as the "King of

Best Cinnamon Buns: Tiffany's at The Gallery.

Best Restaurant for Vegetarians Dating Meateaters: Astral Plane at 1708 Lombard.

Best Crepes: Chicken and mushroom crepes from Frog at 264 S. 16th.

Best Mushroom Soup: Taylor's Country Store at 16th and Sansom.

Best Chinese Restaurant in Chinatown: Ho Sai Gai at 10th and Race.

[Ariel: There are so many good restaurants in Chinatown; it's almost impossible to sample them all. If you have an hour free for lunch one day, try one of them. Many of the restaurants in Chinatown offer luncheon specials for \$2 to \$3. If you're interested in vegetarian Chinese food, the original Mayflower at 220 N. 10th would be a good place to go.]

Best Place to Pick Up Somebody Trying to Pick Up a Medical Student: Doc Watson's at 216 S. 11th.

[Ariel: What can you say about Doc Watson's, except that it's a perennial favorite of Jefferson students. Even some of the employees are Jeffersonians- wives of medical students, nurses, or medical students themselves.1

Best Chili: Twentieth St. Cafe at 261 S. 20th.

Potato Pancakes: Downey's at Front and South.

Center City Florist: Eberth and Smith-Durham at 225 S. 17th.

Best Mystery Books: The Whodunit Bookstore at 1931 Chestnut.

[Ariel: If you're looking for medical textbooks, the Rittenhouse Bookstore at 1706 Rittenhouse Sq. has a good selection. Certain Anatomy texts can be a bigger mystery than Agatha Christie!]

Best Plants: Rago's at 274 S.

Best Army-Navy Store: 1. Goldberg at 902 Chestnut. Best Card and Gift Shop: Le Corner Store at 15th and Lo-

Best Shoe Repair: Foschini Shoe Repairing at 253 S. 16th.

Best Bike Repair: South Street Bicycle Shop at 626 S.

Best Sexual Supermarket: The Pleasure Chest at 2039 Walnut.

[Ariel: Ask Don Kramer about this one. Whatever turns you on, right?]

Dirty House: Theatre 1812 Chest-

Movie

Best Place for a Nightcap: Le Bistro at 757 S. Front. Best Place to Run: The bike

path along East River Drive. [Ariel: Anywhere in the city at night is a good place to run from muggers, rapists,

Best Pinball Arcade: Funtown III on Chestnut near

Best Afternoon Tea: Conversation at 1642 Pine

Best Place to Have a Before-Dinner Drink: The East Philly Cafe at 2nd and South. Best Place for Panhandlers: St. John's at 13th and Walnut.

[Ariel: The quad in back of the Jefferson library is a pretty good place, too. Get a load of the man wearing the red bandana!]

Best Emergency Ward: Misericordia Hospital.

[Ariel: Here's what Philadelphia magazine said about Jefferson: "If you've got a respiratory problem, you'll wait about two hours with a lot of chain smokers."

Best Place to Sit Down in Public: Penn's Landing.

Best Tennis-Playing Doctor: Kenneth Brownstein from the Urology Department at Jefferson.

Best Train System: PATCO's Lindenwals High-Speed Line. Best Place to Catch a Cab: Sheraton at 17th and



Mendelsohn- Lubeck & Co.

Professional Insurance Service To The Entire Jefferson Community

George H. Lubeck, C.L.U.

564-0550

Suite 1921 3 Penn Center Plaza Phila., Penna. 19102

BLIMPIE BASE 907 WALNUT ST. 925-9549



Get Aquainted PARTY At BLIMPIES

All medical students, student nurses, registered nurses, doctors, and other hospital personnel are invited. Food, Beer, Sodas, etc. will be served.

When - Thurs., Sept 14 4 to 9 PM Where - 907 Walnut St.

Prizes to Be Given

On the Domestic Front. . .

by George Coar

.The efforts of antismoking groups to restrict smoking in public places could cause a loss of \$92 million in sales for R. J. Reynolds Tobacco Co. should every smoker smoke one less cigarette per day.

.. Regarding the technique in producing "the test tube baby", a laparoscope is inserted through the mother's umbilicus to examine the ovary and to recover eggs. These eggs are fertilized with the father's sperm in an artificial environment. After developing to a blastocyst stage--usually less than one hundred cells--one or more of the blastulas is implanted into the mother's uterus.

..Dr. Robert Dupont, former director of the National Institute on Drug Abuse states, "Probably fifteen percent of the auto accidents in this country are associated with marijuana intoxication.'

.. Between 1976 and 1985, an estimated 10.4 million

college graduates will be competing for only 7.7 million jobs which require the applicant to have college training. Opportunities will be better for those seeking positions such as dental hygenists, dieticians, drafters, economists, engineers, geologists, physicians, registered nurses, statisticians and systems analysts than for those individuals desiring positions as architects, broadcast technicians, chemists, college personnel workers, historians, home economists, lawyers, librari-

...Completing his first eighteen months in office, Secretary of State Cyrus Vance trails his predecessor, Henry Kissinger in travels abroad. The totals are: Kissinger, 38 trips and 325,898 miles; Vance, 33 trips and 234,692

ans, newspaper reporters,

mathematicians or school

teachers.

.Biologists state that under normal circumstances, twenty-five percent of the

world's population is born with some genetic abnormality.

.Lawmakers are writing a bill in a House of Representatives committee that could:

> --reduce individual income taxes by about ten billion dollars, with the largest slices going to middle-income families in the annual range of \$15,000 to \$40,000.

> --increase the personal deduction from \$750 to \$1,000 per dependant and end the \$35 credit.

> -- cut the top corporate tax rate from 48 to 46 percent.

> -- make the 10 percent investment-tax credit a permenant fixture.

> --reduce the maximum rate for capital gains taxes from 49 to 35 per-

--eliminate taxpayers' deductions for state gasoline taxes.

by Victor Onufreiczuk

using a falsified prescription. found it safer than tobacco.

July 20- Washington, D.C. The falsification was traced Dr. Peter Bourne, Presiden- back to Dr. Bourne who was tial adviser on drugs and nar- then asked to take a leave of cotics, resigned after being absence. He later resigned given leave with pay due to because he did not want any his involvement with a falsi- scandal involving himself to fied prescription for a power- hurt President Carter. Dr. ful sedative. He alledgedly Bourne was already known as used a pseudonym on the a controversial figure in the prescription to protect the administration for his supidentity of one of his aides, port of the decriminalization The aide asked a friend to get of marijuana and his claims the prescription for her and that he along with many when the friend tried to get it others on the White House filled, she was arrested for staff had tried marijuana and

> Eddie's Corner 107 S. 10th St. WA2-7473 Full Course Dinner Only \$3.00

Where Jefferson Medics Meet to Eat Open 7am to 8pm

Act Amended

by George Coar

Recently, the Senate passed the Health Maintenance Organization Act Amendments of 1978 which were co-sponsored by Senators Richard Schweiker, a Republican from Pennsylvania, and Edward Kennedy, a Democrat from Massachusetts.

Health Maintenance Organizations are pre-paid health plans in which participants make fixed regular payments which entitle them to the health care services which are provided by the organizations. Because these payments are made in advance, there is an economic incentive for HMO's to maintain the health of their members in order to avoid costly and unnecessary treatment procedures. The traditional emphasis upon chronic or crisis illness is redirected in the direction of preventative health care.

HMO's can at the same time reduce the costs of health care while improving this care at the same time by operating through internal incentives rather than by direct government intervention.

It is believed that HMO's can create savings in health care from 10-40%.

The provisions of the bill are as follows:

1) extending for three years the authorizations of appropriations for HMO feasibility, planning, and initial development grants and contracts.

2) adding new authority for loans and loan guarantees to assist in the costs of equipping, construction, acquiring, or renovating ambulatory care facilities for HMO's and entities intending to become HMO's

3) extending for three years the authority for initial operating loans and loan -guarantees.

4) strengthening

visions designed to prevent fraud and abuse in the HMO program.

Remember the national swine flu immunization programs of 1976? Well, the federal government had had 1400 claims totalling a staggering \$740 million filed in court.

There are 1274 claims involving personal injury, and 119 claims which involve deaths. The number of cases of Guillain-Barre Syndrome having a temporal association with the swine flu immunization program is 535 Of these 402 have filed claims for \$352 million. Twenty-eight individuals have died from the Guillain-Barre Syndrome, a form of polyneuritis.

Of all these cases, three claims have been settled and 216 claims have been denied

Henderson Hassle Back

[Continued From Page 1.] Dr. Shephartz also had a

few words of wisdom for those students concerned with doing well in Biochemistry. He advised students to preview the appropriate section of the book before coming to class for the important concepts, (The first lectures are on pH and buffers so you can start reading in your spare time.) To take at least

sketchy notes in class, and look at the note service notes last. Dr. Shephartz emphasized that learning is an active process, and that notetaking, even if those notes consist only of key words, help a student to learn the material. Dr. Shephartz also said---(the tape recorder broke at this point and I don't have any idea what else he said, so that's all folks.)

Lex and Smith Associates

For the Medical Student:

Signature Loans, Premium financing, Counseling on future financial planning and Insurance.

For the Intern or Resident:

Signature loans, Premium financing, Insurance and Financial planning. Professional liability coverage, Planning and implementation of services to set up initial practice.

For the In Practice Physician:

Short and long term loans, Leasing, Accounting & Billing Systems, Professional Office design, Investments, Tax Planning, Retirement plans, Financial planning and insurance, Professional liability coverage.

THE CAMPUS LOOK **BEGINS AT I. GOLDBERG**

We've outfitted students for 59 years and understand your needs.

- * Jeans by Wrangler, Lee and Levi.
- * Cords, sweaters and outerwear.
- * Athletic wear and footwear.
- * We accept checks and all credit cards.

Begin your college days with a trip to us! **OUR look is YOUR look!**

i.Goldberg

902 CHESTNUT STREET WA 5-9393



Lines From Levine

by Steve Levine

In addition to an obligatory welcome to Jefferson to all new students. I would like to welcome you all as citizens of Philadelphia. I'm sure that many of you will maintain that you are still legal residents of Your Towne, USA, and that others of you have lived in this city for quite some time. With the exception of those of you who live outside of our Center City community, the majority of you now live in Barringer, Orlowitz, Martin and the surrounding apartments and fraternities; and as student residents you also have a very important legal responsibility to this area. While many view this responsibility as a right or a privilege, it has become evident that students seem to feel very burdened with it, and therefore tend to ignore it.

I am speaking, of course, of the right to vote in elections as a student citizen of this area while still maintaining a legal residence far from 10th and Walnut. It is vitally important that everyone, new students and old, register to vote in the fall elections. These elections will bring a new governor to the Commonwealth; considering our present fiscal dependance on the state, the man can be very important to you during your Jefferson careers. Also on the Philadelphia ballot in the fall will be a proposed change of the city charter which, if passed, could lead to four (or more) years of living under King Rizzo (more on this later in the year). There are, of course, many other state, city and local elections to be decided which will have varying effects on you.

As to local politics, you will note as the fall progresses that several of your fellow students and neighbors are running for office, your votes can make the difference to them. The electoral division in which Barringer Residence Hall is located had less than two hundred registered voters in the spring primaries. There are more eligible voters than that on the first four floors of Barringers; obviously, most of them were not registered. The point is that Jefferson students make up a large part of the local ward divisions, and can therefore carry a great deal of power, if you register and vote.

With the new mail-in system, registering to vote has become a very simple process. Forms are available at post offices, liquor stores, public libraries and the city voter registration office in the City Hall Annex. It takes no more than five minutes and a fifteen cent stamp to register. But you must hurry, the deadline to mail in your forms so that you will be eligible to vote in the November election is October 10, 1978

So please, take time out from Dr. Zeiger, from Nursing I, from whatever you are studying or doing, and shoulder your responsibility as a Philadelphia citizen. Of course, in November, you must take another ten minutes to vote; but registering is the first step, and if you don't take this step, and soon, your voice will never be heard in the fall. Once again, welcome new citizens of Philadelphia, may your stay here be warm and pleasant--and responsible.

Olshin Goes On



by Irving J. Olshin, M.D.

the several difficulties facing college seniors who then enter professional school is that within the span of a few months they must listen to both commencement address and then welcoming speech. Well meaning speakers extoll them, exhort them and attempt to inspire them, but too frequently all that they actually accomplish is to bore them. The excitement of graduation and the anticipation of a summer of freedom leads minds of most graduates to thoughts of camping, swimming, sunning, and romancing and not the multitudinous problems of the world and the challenge to this year's graduating class to solve them. Similarly, the prospect of starting medical school with its new demands and challenges, it seems to me, evokes too much anxiety for the captive audience to attend very resolutely to the speaker's oratory.

You might then well ask why it is that I have undertaken to convey a message to you when I have such a cynical view of the value and usefulness of addresses to students. First, I found it impossible to pass up the invitation of the editors of Ariel to make a contribution to this issue. To have one's prose made immortal through print was too tempting an offer to refuse. I suppose that like all those commencement and convocation speakers 1 feel that I have something important to tell you. By writing it my hope is that you will be able to read it at your leisure and perhaps to reflect upon some of the ideas presented, especially at times when medical school may become discouraging.

The single most important thing that I would like to tell you is that all of you have the intelligence to meet the demands of the medical school curriculum. Your mothers all know that, and the Admissions Committee was assured of it when they reviewed your credentials and invited

FROM THE PRESIDENT'S DESK . . .

ON BALANCE



by Louis W. Bluemle, Jr., M.D.

I wish to extend a cordial welcome to all of Jefferson's new students in the Medical College, the College of Allied Health Sciences, and the College of Graduate Studies. Opening Exercises, which coincide with this orientation issue of Ariel, are designed to acquaint you with some of the people, places, and things you need to know about. You will note that the faculty don their academic robes this evening. This is a traditional Jefferson way of saying we think your ar is so important we'de to dress for the occasion.

Academic excellence is also a Jefferson tradition. We must rely on our students to maintain it. In the course of getting educated there is always the question of how much effort to spend compiling a creditable scholastic record and how much time to reserve for broader interests which enlarge perspectives, give pleasure, or improve one's grasp of life in general. Put simply, how much should you work (strive for good grades), and how much should you live (try to reach your full potential as a person)? There is of course no "correct" answer, but the process of striking a "working/living balance" is a key determinant of professional success and personal happiness for every student.

How this balance is arrived at probably varies from person to person and from time to time, but I believe the cybernetic forces which keep

you here to join us for four years. Everyone accepted to medical school has the intellectual capacity to deal with both the pre-clinical and clinical material. What does happen in medical school, however, is that many students who had been accustomed as undergraduates to obtaining A's and B's in their course work now disdover that in this highly selected company of medical stu-

[Continued On Page 6.]

the pendulum from swinging too far in one direction or the other work mostly at the level of the individual. This leads to a measure of consistency in academic performance from one class to another.

Once in a great while, however, a class will deviate from the norm, as unfortunately was the case recently when 35 Jefferson medical students failed Part 1 of the National Board Examinations and average scores fell about 40 points (8%) compared to classes of previous years. Such a deviation involving 220 students naturally raises the question--what happened?

Did the Admissions Committee relax academic standards? There is no evidence to support this assumption. A comparison of class MCAT scores and college grade point averages shows no break in the curve of previous years. Further, on the level of the individual, there is no correlation between the National Board scores and the indices of academic ability reflected by Science MCAT scores. The mean Science MCAT score was a high 617 for the 35 students who failed Part 1 of the Boards.

Can a radical curriculum change be faulted? Relatively minor modifications of curriculum occurred during the period in question. Conceivably the introduction of the clinical mini-clerkships in the second year may have putting careers at risk.

posed an attractive alternative to some students who would otherwise have used that time for basic science review, but this alone seems not to account for the whole picture.

Was one class distracted by troubling global events (like the Viet Nam War) or internal campus strife? Again the answer seems negative.

Finally, did something happen to the class's perception of working living balance, offering a large number of students an acceptable excuse not to study as hard as usual, by both their own prior standards and those of previous classes? If so, one would have to surmise that the usual process of individual balance setting was affected by influences at the group level. Could there, for some reason, have been a greater effort to ease the academic tensions of one class? Did faculty, administration, or classmates somehow give signals, intentionally or otherwise, which were interpreted to condone a relaxation in study habits?

I suppose we will never know the answers, but hopefully group dynamics, if they are at work, can have remedial effects as well as detrimental ones. We should all think more about the problem, for it could persist or recur. A helathier balance needs to be maintained by every student if we are to find time for living without

Non Pluribus Carborundum

by John P. Welch

The first year of medical school is extremely hard. It's hard physically - the long hours of class and of studying often leave one exhausted and ready to take up sanitary engineering as a more realistic endeavor. But more difficult than coping physically is the problem of dealing with the mental rigors of medical school. What I found most difficult as a freshman was dealing with some of the various departeasy to deal with biochemistry where each student had to answer 70% of exam questions correctly to pass the course. I received a real sense of satisfaction surpassing this goal. And I've been able to deal with the other extreme of philosophy. Of course I'm referring to Pathology where the impression has been conveyed convincingly by Dr. Aponte that as long as you work your ass off you'll pass the exams and that it's silly to worry about the exact percentages on each exam. Where I had real difficulty last year was in the Anatomy and Physiology courses where the battle lines and they did seem like battle lines seemed to be drawn somewhere in between the extremes of biochemistry and pathology.

As a student I didn't get

the concrete satisfaction from passing these courses with about an 82% average that I got in biochemistry because all grades were curved to varying degrees, yet throughout the course there was not the relaxed, friendly atmosphere evident in Dr. Aponte's course. In fact, the only thing which kept me going during the 18 weeks of anatomy and physiology was a dubious Latin inscription which I found in the back of the grading philosophies of my fathers' 1938 edition of Grays anatomy: "Non Pluriments. Actually, I found it bus Carborundum" which I roughly interpreted to mean 'Don't let the bastards grind you down'.

> Now, I don't want anyone to get me worng, I learned a heck of a lot in both Anatomy and Physiology last year. I just think that a little change in emphasis, a reasuring word mixed in with the stern exhortations to study hard would make the courses go a little bit smoother for students. But things change slowly at Jefferson, so if you find anatomy and physiology to be a real grind this year, don't take it personally and remember that you're bound to be a better person for having survived the ordeal. (Hah!) But if nothing else works, just remember you heard it here first: Non Pluribus Carborun-

More Levine Lines

According to a report from a special committee of the University Board of Trustees, the only effect here of the recent Supreme Court decision in the Bakke case has been "legal approbation of the admissions procedures of our institution." The committee, headed by Dean of the Graduate School, Dr. Robert Baldridge, analyzed the present University admissions policies in the light of the Bakke decision. "The process was found to be objective but tempered with professional and dedicated judgement of many faculty members and students. Race is considered, but there is not a fixed number of spaces set aside for members of minority groups . . . The past accomplishments of all applicants are judged in the light of their social and intellectual environments in an attempt to determine their potential. For those who are members of minority groups, the effect of past discrimination is taken into account. Our admissions procedures . . are designed to provide a diverse student body . . and it is our policy to actively recruit qualified minority students. . . At present we see no impact (from the decision) other than legal approbation of the admissions procedures of our institution. Similarly, affirmative action programs regarding the employment and promotion of members of the minority groups such as the one at Jefferson are not negated by the decision." Note that in this context, the term "minority groups" as defined by Jefferson and the American Association of Medical Colleges includes blacks, mainland Puerto Ricans, American Indians, Mexican Americans and socio-economically advantaged whites.

It is interesting to note that the Medical School Class of 1981 has twenty black students, while the incoming Class of 1982 has but five. According to Dean of Admissions, Dr. Samuel Conly, almost twice as many places were offered to blacks last year as compared to this year, while the total number applying was fifteen per-cent lower this year. Dean Conly attributes these two apparent discrepencies to several factors. The number of places offered was smaller due to a decrease in the number of well qualified black applicants. At the same time, many of those that were offered a space in the class chose to attend other schools. Over the past eleven years, an average of nine black students have entered the Medical School each year, but the numbers have ranged from two to twenty per year. According to Dr. Conly, the school, in general, "attempts to recruit and retain as many well qualified minority students as we possibly can."

Congratulations are in order to the University Department of Auxillary Services for its prompt action in the recent meal ticket plan crisis. Following the June 15, 1978 announcement that there would be no such plan available in the new hospital cafeteria, a petition was circulated calling for a re-evaluation of that decision. In splendid form, the Department of Auxillary Services sent out a questionnaire concerning the actual need for such a service on June 26, 1978. Unfortuately, the department overlooked the fact that the medical students who used the meal ticket plan the most-the first and second year students--were away for summer vacation. In fact, the only medical students in town were the tired, widely dispersed third year students whose schedules virtually prohibit their using the service anyway. Needless to say, the response to the questionnaire was minimal. Now don't take me wrong, the quick response to the grievance petition was very commendable, and the thought was appreciated; only the timing was wrong. All I ask is that before the idea of a meal ticket plan including medical students is canned for good, recirculate the questionnaire now that the students have returned. Give it another chance. This time you'll see a strong response from the students who signed those petitions in June. Too many people depend on that inexpensive, reliable service for it to fall by the wayside due to an error in timing.

[Unofficial administration sources have reported a tentative plan calling for a temporary, experimental meal ticket service for the fall. This will most probably involve only residents of Martin Hall and utilize both the new hospital cafeteria and the Stouffer's Cafeteria in Jeff Hall. At press time, neither further details nor official confirmation of this plan was available.]



The Student Newspaper of Thomas Jefferson University lefferson Alumni Hall, Box 27 1020 Locust Street, Philadelphia, PA 19107 Published at DP Graphics, 4015 Walnut Street

Executive Editor Business Manager University News World News **Editorials Editor** Features Photo Circulation

Emily Wofford Fredric Jay Matlin John Patrick Welch George Robert Coar Steve Levine Mark Rubin and Brad Feldstein Rick Spaide

Victor Onufreiczuk and Lee Wugofski

The editorial content of the Ariel is determined solely by the Editorial Board

Flash those pearly whites

by Robert L. Brent, M.D.

On several occasions during student orientation, I have mentioned how frequently faculty and students will fail to greet each other when passing in the corridors or walking about our small campus. Certainly, every faculty member does not know every student and vice versa. The chances are very good that if two individuals in white coats are walking about our property, they are both Jeffersonians. And what tragedy would there be if you occasionally greeted a beautician, butcher, or member of Pennsylvania Hospital Staff?

It surprizes me how many students will turn away or feign preoccupation rather



than make eye contact and say hello. If an individual plans to enter medicine. I would hope that he or she would be at ease with people and have a genuine interest in reaching out.

I can understand the reticence of students to initiate a greeting to a faculty member with whom they have never had contact. But there are many skills dealing with interpersonal relationships that a good physician or nurse should develop during his/her years in training. All these skills do not necessarily have to be developed at the bedside or in the classroom.

I remember one experience that my wife and I had in Italy almost 20 years ago. A street vendor in Rome, who could barely speak English, befriended us. He had a meager education but he was very proud of the fact that he was a very successful vendor. He and his wife had an apartment and car and he accomplished this in postwar Italy with his perseverance and personality. He was not the least bit reticent in admitting his trade secret. He was very much at ease when looking into people's eyes. He enjoyed making eye contact.

I suggest that there is no excuse for faculty and students ignoring each other on a small campus such as ours. Furthermore, if you have difficulty in making eye contact, what do you plan to do with the patients you will be caring for for the rest of your life?

Maybe we can rely on those students from small towns and very small colleges to show us how it's done. I would hope that the class of 1982 will accept my challenge and make the Jefferson campus and corridors a friendlier place.



703 SOUTH THIRD ST., PHILA.

TEL: WA5-2285 or WA5-2206

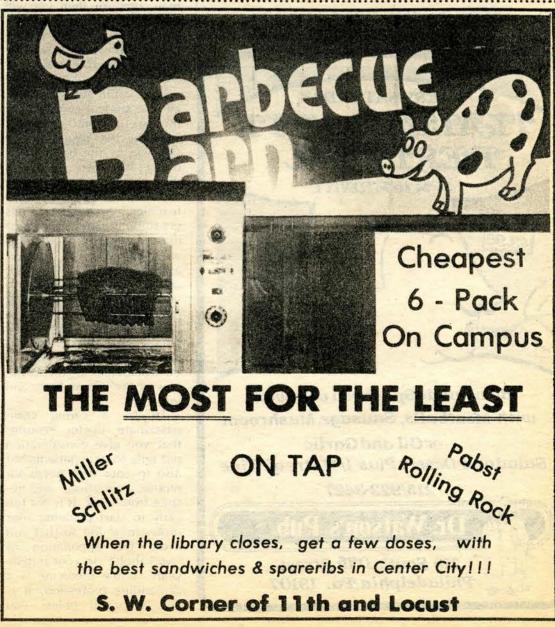
We · Rent Microscopes

We · Sell Microscopes New and Used

We · Clean and Service on Premises

COMPARE OUR PRICES

4 Year Free Service and Cleaning with Purchase We Sell Service and Cleaning Contracts



[Continued From Page 4.]

Join the JEFFERSON KARATE associated with the CLUB Philadelphia Karate Club member of the INTERNATIONAL SHOTOKAN KARATE FEDERATION.

Instructor - 7th degree Black Belt Teruyuki Okazaki

For information contact: Brenda Peterson M-63



and Service Co. CENTER CITY BRANCH

Physicians Equipment and Supplies Distributors for Welch-Allyn, Tycos, Burdick, etc.



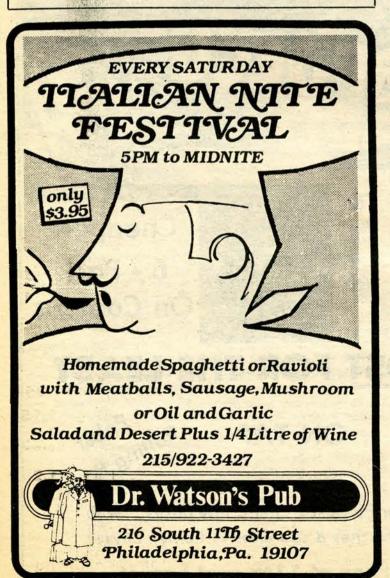
Medicare Rental and Sales

Everything for the patient: hospital beds wheelchairs etc.

We bill medicare for you when eligible

1109 Walnut St., Phila., Pa. 19107 Phone - 923-1791

"On the Jefferson Campus"



And On. . . And On. . . And On

dents, they will from time to time not attain grades at such a level. For some this is a destructive, demoralizing experience. It should not be. It is important to come to terms with the fact that a stellar performance is neither expected nor required in every examination and every course. Many students believe that they cannot become good doctors unless they attain perfect grades and both master and retain all of the material that is presented to them. Regarding the first worry, there is no correlation between a student's grade point average and the sort of physician he becomes. While we need much more information on what makes a good doctor and who will become one, we do know that the best physicians do not necessarily come from the top tenth of their class in medical school.

Concerning the mastery and retention of basic science information, it is much too great to be comprehended by any one individual. That part of it which is relevant to clinical practice will be repeated many times over during your four years here, and you will be readily rethat it teach you the vocabu- make it to medical school. and tutorials. Since this ideal gram.

also to your own needs for rounded education".

allow it to become so. I believe that if your needs are reasonably attended to, you can then bring to your patients a fresh outlook, an optimism, and a genuine empathy. Harrassed, overworked, and ungratified yourself, you can feel only resentment at the demands of your patients. You will then compromise your ability to be of help to them no matter how great your knowledge and technical skills.

I do not minimize the difficulties of finding time to jog, to swim, to attend a movie or a play or a social hour when you are required to learn the intricacies of the Kreb's cycle or the blood flow of the brain. But you can and must use your organizing skills to allocate your time so that friendships are maintained and interests outside of medicine and school continue to be cultivated. Sometimes the pressure of study may make you wish to isolate yourself, to shut out others to intensify your concentration. But

these feelings are not helpful in the long run. Sharing with others the trials and tribulations of a demanding schedule of courses and your concerns about becoming good doctors eases the burden tremendously. You discover that you are not alone in your worries, that others too felt faint and wondered about their suitability for a career in medicine when they saw a bleeding patient in the Emergency Room. A recognition of our humanity is the gratifying result; it is an acceptance of our common condition which is the genu ine therapeutic tool.

It is all too easy in such an article to become carried away with one's own rhetoric: the commencement-speaker-syndrome in print. Yet even the written work can become tedious, and the writer runs the same risk as the speaker when he goes on too long. Enough then, of this exhortation: I know that I shall find my real pleasure in being a part of your medical school experi-

Programmed Progs?

by Mark Rubin

called. We should not re- attended your frist pre-med trimester at Penn State (makquire of you nor should you meeting back in college? ing the Dean's list necessidemand of yourselves instant Probably the head of the Bi- tates maintaining an overall recall of detailed, isolated ology department told you to cumulative average of 3.5). bits of information. More look at the students sitting If a programmer fails to make realistic goals of basic sci- next to you and realize that the Dean's list for one trience education should be only one of you was going to mester, their position in the

lary of medical science, The pre-med program was the faculty at Penn State show you how and where to a perfect example of the law look things up, train you to of the wild, kill or be killed, use data to solve problems for only the strong survived. on your own, and finally in- Throughout those days you spire in you a sense of marvel were forced to develope an and wonder at the com- indifference to the plight of plexity and beauty of the hu- your fellow students. Now, man organism; then, you will as future physicians, you are want to learn. Would that we supposed to become hucould have universal accep- manitarians and show your tance of these goals by edu- true concern for human sufcators! Perhaps then some of fering. Since many students programmer only pays for six the drudgery of medical have difficulty making this school could be alleviated, transition, it seemed approand the student-caught up in priate for this paper to help ate costs. Also, with the the awe and excitement of you start right here in "your studying the structure and backyard". It is time to open function of the body-would up your eyes and examine a direct his own education case of true human suffering, through independent reading the Penn State five year pro-

spite from work. It is not too mission into the program are years of college. early to start planning your stringent, and staying in the The whole situation was

MCAT test, and must have Remember when you been on the Dean's list every program is re-evaluated by

> Obviously, the programmers are subjected to intense academic pressures. What then attracts students to the program? Part of the answer may well be money. Although there is no scholarship money associated with the program, there is a savings of money involved. The saves half of his undergraducreases, the sooner you get out of school the less yearly money you will have to pay for tuition.

However, there is more to teaching environment has The five year program life than money (as Senator yet to be attained, you must gives a selected high school Kennedy is trying to show make certain that your goals senior the opportunity to ob- us). The program does offer are reasonable and realistic, tain both a B.S. and M.D. motivated students the and that in a blind quest for degree in five years. These chance to eliminate extranegrades and total mastery, students (often referred to as ous collegiate courses, so you do not lose sight of your "programmers") attend Penn they can zero in on the goal ultimate purpose: being a State for the equivalent of six of becoming a physician. caring and compassionate trimesters, which is one half There are obvious drawbacks doctor who throughout his the amount of time required to this type of streamlined professional life continues to for regular Penn State gradu- education, and they have be fascinated by the work- ates. Within these six trimes- prompted many programings of the human body and ters the programmer must fit mers to think twice about their medical school science what they had to give up at To be a caring com-requirements as well as college There are a large passionate doctor requires twenty four credits of elec-number of programmers who that you give consideration tives which Penn State de- feel that the sacrifice was too not only to your patients but crees necessary for a "wel- large, and if they had to repeat the whole process they repose, relaxation, and re- The requirements for ad- would prefer to take four full

professional life so that you program is no easy matter. In summed up very well by a avoid the appellation of order to matriculate at Jef- programmer who graduated 'workaholic" in your middle ferson, a programmer must last spring, who said, "The years. While medicine is a have had a successful inter- program is like everything demanding profession, it is view here, scored above the else in lite, you get out of it not tyrannical unless you national average in the what you put into it

A Poster For Your Fridge

COMMONS EVENTS

WEEKS OF SEPTEMBER 8 - OCTOBER 31, 1978

SEPT. 8, FRI. 5:00-6:30 pm, Steamship Round Roast Beef Picnic Plaza, Music by Don Dilenno.

8:00pm, Commons Feature Film "ALL THE PRESIDEN'T MEN", Solis Cohen.

SEPT. 9, SAT. 8:00pm, Commons Feature Film "ALL THE PRESIDENT'S MEN", Solis Cohen.

SEPT. 11, MON. 8:30am-10:00pm, Registration begins for Fall Co-Curricular Courses, Front Desk, Jeff Hall Receptionist.

SEPT. 12, TUES. 8:00-11:00pm, Square Dance, Plaza, John Krumm, teaching and calling.

SEPT. 14, THURS. 9:00pm, Contemporary Concert, Musica Orbis opens the series.

SEPT. 17, SUN. 3:00pm, Cushion Concert, James Van Dermark, Double Bass Solo, Cafe. Center.

SEPT. 20, WED. 11:00am-2:00pm, Welcome Back Picnic, West Courtyard, music by Don Dilenno.

1:00pm, Univ. Hour, Les Whitten-"Behind the Headlines", Solis Cohen.

SEPT. 22, FRI. 8:00pm-12:00am, T.G., Music by "Minus John", Cafeteria-Center.

SEPT. 25, MON. Fall Co-Curricular Courses Begin.

SEPT. 27, WED. 1:00pm, University Hour, Dr. Joel Rodney "Newton and Liebniz - Physics and Free Will", Room 139.

SEPT. 28, THURS. 9:00-11:00pm, Shore Night, Entertainment by Julie Gold, West Courtyard, West Wing and Cafeteria Center.

SEPT. 29, FRI. 8:00pm, Commons Feature Film "ONE ON ONE", Solis Cohen.

SEPT. 30, SAT. 8:00pm, Commons Feature Film "ONE ON ONE", Solis Cohen.

OCT. 4, WED. 11:00am-2:00pm, Endless Summer Luncheon, West Courtyard, Clams and Oysters on the half shell, Coney Island Dog, Complimentary beverage.

1:00pm, University Hour, Britton Sisters-vocal and instrumental - folk and blues, Social Lounge.

4:30pm, Commons Board, M-21.

OCT. 10, TUES. 9:00-11:00pm, Italian Night, Music by Kim and Reggie Harris, Cafeteria, Center.

OCT. 11, WED. 1:00pm, University Hour, Dr. Frank Saul, Contemporary Theatre and Film Criticism, Room 139.

OCT. 13, FRI. 8:00-12:00am, T.G. Party, Cafeteria-Center. Obtain guest passes from Receptionist, Jeff Hall Information Desk. Guest passes and I.D. required; only two guest passes given out to and I.D.

OCT. 17, TUES. 7:00-11:00pm, International Dance Night, Don Simon teaching, Cafeteria, Center.

OCT. 18, WED. 1:00pm, University Hour, William Tucker (Harpers) E.P.A., Solis Cohen.

OCT. 20, FRI. 8:00pm, Commons Feature Film, "THE WAY WE WERE", Solis Cohen.

OCT. 21, SAT. 8:00pm, Commons Feature Film, "The WAY WE WERE", Solis Cohen.

OCT. 22, SUN. 12:00-2:00pm, Champagne Brunch, East Wing.

3:00pm, Cushion Concert, Carl Wincenc-Flute Solo, Cafeteria-Center.

OCT. 24, TUES. 9:00-11:00pm, Coffeehouse, Phi Alph, Cafeteria-Center.

OCT. 25, WED. 1:00pm, University Hour, Dr. John Okolowski, "Earnest Mach-Precursor of Einstein"., Room 139.

OCT. 31, TUES. 7:00-9:00pm, Halloween Comedy Film, "ABBOTT AND COSTELLO MEET FRANKENSTEIN", Solis Cohen.

THE ARTS

Here you are back in Philly. All of the great activities of the summer are quickly becoming distant memories, and you are forced to face another long arduous year. With only a little effort on your part you can find countless things to do here in Philly. Most students overlook one of the greatest offerings of this city: culture.

Below are listed several schedules for theater and opera, all within a 5 minute walk of where you are right now (commuters excluded). If you rip these schedules out of the paper and scotch tape them to your refrigerator door, you'll be up on some of the cultural events of our neighborhood. Who knows, it might even help make you a little more glib at the next cocktail party.

The Opera Company of Philadelphia

Office - 1518 Walnut St. Suite 310

October 24 & 27 "Manon" by Jules Massenet (in french)

November 28 & December 1 "Rigoletto" by Giuseppe Verdi (in italian)

December 26, 27, 28, 29, & 30 "Rumpelstiltskin" by Joseph Baber & John Gardner (in english)

January 9 & 12 "Die Fledermaus" by Johann Strauss Jr. (in english)

February 20 & 23 "Cosi Fan Tutte" by Wolfgang Mozart (in english)

March 27 & 30 "La Cenerentala" by Gioacchino Rossini (in italian)

April 24, 27, 29 "Tosca" by Giacomo Puccini (in italian)

Forrest Theater

1100 block of Walnut St.

September 2 - 16 "Broadway, Broadway"

September 19 -? "The Wiz"

The specific dates for the performances of the productions that will follow "The Wiz" are unavailable at the present time. These productions will include:

The Gin Game"

"Dracula"

"A Chorus Line"

"Ain't Misbehavin"

The Philadelphia Drama Guild at the Walnut Street Theater

October 20 - November 12 "The Lion in Winter" by James Goldman

November 24 - December 17 "Twelfth Night" by William Shakespeare

January 5 - 28 "The Night of Ithe Iguana" by Tennessee Williams

February 9 - March 4 "To Be Announced" by ?

March 16 - April "Private Lives" by Noel Coward



BLIMPIES FIGHTS INFLATION Effective Sept. - 15

Reduction in our sandwich prices

Old New

1.25

Spiced Ham, Cooked Salami,

& Cheese 1.15 .95

 Ham and Swiss Cheese
 1.30
 1.15

 Turkey
 1.45
 1.25

Corned Beef

Most Sandwich prices

have been Reduced

1.45

Free Delivery with order of \$3.00 or more
907 WALNUT ST.
925-9549

Have you heard?

McWeeney Punts First Year

by Jim McWeeney

In beginning your first year it is more than likely that a number of you budding young physicians are plagued with a fear of one kind or another pertaining to your future days at medical school. These fears, although not totally unfounded, are due primarily to the anxiety one developes when dealing with the unknown. Human beings have always feared the unknown and although many medical students seem not to fall into this species they are, in this case, no exception. This article was written primarily to put you at ease, taking the "un" out of the unknown. However, I am also writing to inform you on how to avoid one of the most destuctive and debilitating occurances that you may encounter here at Jefferson. The Rumor.

How the various rumors reach the academic streets of Jefferson no one is ever sure, and they are less sure about their origin. Rumor has it that start somewhere on the 22nd floor of Orlowitz by someone wispering into a colleagues ear, "I hear that the test tomorrow will be tough." Amazingly enough, by the time the rumor reaches the ground floor it has turned into something like, "I heard that over the last 3 years the average on this test was a five and as punishment the students had to donate their first born child to scientific research at lefferson

into a final exam believing that the class before you scored lower than a chimpanzee with Down's Syndrome and that the faculty had to curve the exam to a 15 so that a total of 3 people could pass. These kinds of rumors definately affect the way one approaches his or her studies and could easily drive one to drinking, or whats worse, not drinking; not doing anything for that matter for fear that the seconds one wastes with such frivolous activities as eating or sleeping could be much better spent reading the biochem notes upside down to see if you really understand them.

There is no reason why any of you should be forced to spend this first year in a panic. There's plenty of time for that in your third year (another rumor). However, inorder to remain totally sane you must be wary of what you hear, taking most rumors with a bag of salt. I am making these suggestions inorder to protect you so that when someone tells you, for example, that no one fails spring pathology, you may be less likely to rush off to that 3 week vacation in Burma while those suckers back in Philly are grinding their granulomas off.

1, of course, have a few suggestions learned through experience that I have found helpful in combatting the perpetration of these rumors, in many cases stopping them

Try to imagine going all together. When someone comes up to you and says "Did you hear that....", you must kill him immediately. This, of course prevents the rumor from spreading but in the past has not gained a great deal of faculty support due to diminished attendance in the classrooms. Yet, it appears that the school administration must count on at least a few deaths over the first year because the classroom they give us as second year students is much smaller than the one we had as fresh-

> Here is a list of common erroneous rumors that you should prepare to defend yourself against.

- 1. You must wear you name tags to class.
- 2. Clinical correlations are relevant and interesting.
- 3. It helps to look at the histology kodachromes in the library.
- 4. Dr. Mackowiac has a secrete file on all students and their families.
- 5. Attendance at Biostatistics helps your grade.
- 6. At the end of the first year you'll be able to do a complete history and physical.
- 7. There's gorrilla on the 5th floor of alumni hall.
- 8. Jefferson does well on the boards.
- 9. You have to read Bates to pass I.C.M. Everyone passes spring
- pathology. The Duke will save you.
- 12. Jefferson doesn't have



A Bit About Biking

Biking is one activity which most Americans have had some experience with. That experience can be as varied as the bike itself, ranging from a single traumatic ride that ended in a spill to one where the bike may have become a way of life, as with a professional

Since the late sixties and especially since the gas crisis mid-seventies of the bicycling has been undergoing a renaissance in the United States. Back when the car became popular and mass produced, the bicycle was put away in the garage and only infrequently taken out. The car then became the dominant means of transportation and even recreation in the American lifestyle. In Europe, however, the bike remained popular, and in Japan it is a major utility vehicle. The state of cycling in a country is reflected by the position of that country in international bike competition. It is only since the late sixties that the U.S. has been able to really compete internationally in bike racing. Biking as a sport has come a long way since its comeback but still has a way to go before it equals the activity it had in the thirties.

With the technological information available to industry it would be a surprise if some of this was not utilized by the bike industry. Some of the innovations resulting from this technology unclude parts made

No matter what banking services you need, **Fidelity** has them.

JEFFERSON OFFICE 1023 Chestnut Street

Come in and arrange for 24 hour banking with Banking Unlimited.

FIDEUTY BANK

from titanium alloy, oval spokes to reduce air friction, elliptical front chain rings for more efficient pedalling, and the use of graphite, boron, and titanium in the frame to decrease weight and maintain strength. Bike design has improved along with construction, so that someone has designed and built a bike for almost any purpose and road condition imaginable. A visit to a large well-stocked, and versatile bike shop will show the variation in design and how it changes with the intended use of the bike.

The bike is an excellent means of transportation in a city like Philadelphia where parking is such a pain. Not only is the bike non-polluting but the health benefits are enormous, especially to the cardiovascular system. The biggest drawback for the bike is a means of transportation is security. There are two good locks made: Citadel and Kryptonite. Chains are heavier, more cumbersome, and not as safe. People using their bikes to commute to Jefferson have access to showers in the gym to rinse off with, but bicycle storage at Jefferson presents a problem. The bike racks behind Martin are totally inadequate. First, there is no protection for the bike against bike-ruining weather. Second, those racks offer very little security; bikes locked to the racks behind Martin can easily be stolen, vandalized, or stipped for parts. Other areas which offer protection against the weather and increased security are not suitable to the administration for some reason or another. This discourages an alternative to the car which has the advantages of 1) increased health, 2)no pollution and 3) reduced use of gas; and 4) students or employees arriving at work fully awake.

For those interested in bikes or biking the magazine Bicycling offers subscriptions or can be purchased at the newsstand on the N.W. corner of Broad and Locust.

> College Students

DATING SERVICE is the Delaware Valley's only dating service designed exclusively for you. If you wish to meet others who truly share your interests. lifestyles, etc., send for FREE questionaire to:

P.O. BOX 15445. DEPT. J PHILA.

PENNA. 19149

P. J. MORIARTY'S

1116 Walnut St.

Quality Gourmet Burgers and

meal size salads

DRAFT BEER

Wide selection of domestic and imported beers open 11am to 2 am