The Black Perspective September 1981
University of Dayton. Black Action Through Unity

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UD WELCOMES INCOMING FRESHMEN and TRANSFER STUDENTS

66 Black Freshmen 26 Black Transfers

Blacks In Engineering
by Renee Gillard

The hottest new major on United States campuses is a mundane old trade, engineering. Throughout the country, undergraduate engineering enrollment has almost doubled in seven years. Job prospects are so lucrative and appealing that some June 1980 graduates received starting salaries of $24,000, the highest salary offered any major in the class of 1980.

According to Nancy Cook Cherry, director of Individual and Adult Oriented programs in U.D.'s School of Engineering, five years ago blacks made up less than one percent of the nation's undergraduate engineering students. That figure is now six percent, a significant increase, although the actual number is still quite small. Black individuals with degrees in engineering will find themselves very much in demand and commanding tremendous salaries.

Only 45 of the 953 students enrolled in U.D.'s School of Engineering are black. This is not an accurate figure since data relative to the race of each engineering student is not available. It also does not include the School of Engineering Technology.

U.D. has acquired a national reputation for its programs encouraging women and minorities to seek careers in engineering. None of these programs would be possible if it were not for the commitment of Dean Carol Shaw. Below is a list and a description of several of the programs:

**PREFACE/INSTEP:** A government and/or industry funded scholarship which includes alternating terms between work and school.

**Student Science Training Program (SST):** A summer program for high school juniors and seniors that helps them explore engineering, technology and the sciences as possible careers. It also incorporates a hands-on experience in industry.

**Research Apprenticeship Program:** This program, just recently established, is specifically designed for minority students who participated in SST. A mentor/student relationship is established with a teacher or an industry representative to work on a year long project.

**Women in Engineering:** This seven day program brings young black women from all over the United States to U.D. Here they receive hands-on exposure to engineering, technology, government and industry. They also have an opportunity to meet professional women in engineering.

**Dual Degree with Wilberforce University and the University of Dayton:** This program includes three years of intensive studies in math and science at Wilberforce and two years of engineering courses at U.D. An individual in this program will graduate with a Bachelor of Science degree from Wilberforce and a Bachelor of Engineering degree from U.D.

**SURGE:** This program is designed for high risk students who now can receive help from peer counselors. These students are deemed high risk as a result of their inability to compete effectively in their particular discipline as determined through guidance testing, ACT and SAT scores and/or high school records.

**Minority Engineering Fund:** This fund is sponsored by several industries throughout the nation for universities (such as U.D.) that try to encourage minorities to pursue careers in engineering.

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**Note**

This is a "special issue of the Black Perspective. Look for the Black Perspective's first regular issue in early October. Features such as the Black Faculty Person of the Month, the Dietary Corner and articles concerning current events will be included."
EDITORIAL

1981 -1982 Time For YOU TO GET INVOLVED

Al Arnold

"I can't wait to return to school so that I can join B.A.T.U.," and "this year will be much better than last year because I intend to participate in as many clubs and organizations as possible." How many times have we heard ourselves telling others how much we plan to get involved with activities, clubs, etc.? Well the fact is, too many students have never turned those aspirations into realities. Many students simply don't involve themselves. The reality of the 1981-82 year will be concerned with cutbacks, phase-outs and layoffs. Because Mr. R is in the White House, we the Black Community of UD, cannot simply afford another "do nothing year." The only way the Black community will survive is by constructive and united involvement in academic, political, and social affairs of this country.

In this academic year, 1981-82, students will have to work and study harder than ever in order to get satisfactory grades allowing them to maintain their present grants and loans. The government will be requiring college students to carry a higher number of courses in order to be eligible for future educational grants and loans. Furthermore, cutbacks and reductions in financial awards have already affected campuses around the nation with harsh and tragic results. Fewer and fewer minorities will be able to attend higher educational institutions if these cutbacks continue. However, students can avoid being caught in this dilemma if they involve themselves more intensely with their academic work. As a result, financial scholarships based on grade point averages may be awarded to help combat the amount of government cutbacks in higher education.

Also, we must begin to involve ourselves more in the political affairs of this country. Our voices, as a race, have to be louder and stronger than ever so that our demands and protests will be heard. It is imperative that we all get involved immediately because in the upcoming months the Voting Rights Act of 1965 goes before Congress for Renewal. If we, the black community sit back and engage in another "do nothing year", we will be transferring the future of our voting, educational and civil rights out of our control and into the hands of whomever. In addition, we have to involve ourselves more in politics so that organizations such as the Urban League and local employment agencies are not labeled as meaningless by the Reagan administration and simply phased-out. The way to become involved in the political affairs of this country, our country, is by participating in some of the protests, demonstrations, and marches that are certain to occur this year.

Finally, we must get involved with the black social affairs and try to hasten the pace of the presently slow termination of discrimination. We, the black community, must see that we are never again discriminated against. We have to get involved in order to continue to be able to speak, move and work, anywhere in this country. Participation in the social activities in our black communities should increase so that the next generation of blacks will have models of success to look upon and thus set their personal and vocational goals even higher than ours.

So my message to all black collegians is, "Let's rid ourselves of any future "do nothing years" and complete the decade of the 1980's with intense and successful involvement in academic, political and social affairs." Through our involvement a clear path may be paved for future generations of blacks to endure and prosper from the decades to come. After the hard work and sacrificing is over we will all be able to sit back and behold "a better America." The facts are stated and what to do is obvious. The rest is up to the black community. LET'S GET INVOLVED!

Some Things You Might Like to Do

Although the University of Dayton is located in the City of Dayton, activities off campus for most U.D. students are limited. Listed below are a few places you might like to go in the Dayton area.

Gilly's - Live Jazz Music
132 S. Jefferson
228-8414

Spunky's - Disco Lounge
268-9988 Need ID
Mon-Sat 9-2:30 am
Happy Hour Mon - Fri 4-8
Must be 21 Proper dress required

Fat Daddy's - Disco
The Living Room North

The Living Room North
3830 N. Dixie Dr.
274-2770

The Forum Adult Disco - Disco
Sweet Water Nite Club
1470 W. Dorothy Lane
Tues. - Sun. 9-2:30 a.m.

Hoover Skating Arena - Rollerskating
Black Owned and Operated
4623 Hoover
263-0256

Roller world - Bus Stop
Complete Pro Shop
2020 Miamisburg
Centerville Road
435-6606

Dayton Rollerdrone - Rollerskating
Fri-Sat-Sun-Mon-Wed
24 E. Nottingham
Near Forest Park
274-2255

Food
T.B. Hopkins
Oregon District

Food
The Spaghetti Warehouse
36 W. Fifth Street
(reasonable prices)

STAFF

Editor .................... Torry L. Armfield
Assistant Editor ........ Frederic Pringle
Photography Editor ...... Harold Pope

Assistant .......... Suzanne Anderson
Reporters and Contributors ..............
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Debora Whitehurst
Randy Billups
Timothy Griffith
Lori Harris
Elain Byndon

Advisor ................. Faith Johnson
From the Center for Afro American Affairs to You

Welcome Freshmen and Upper Classmen:

As the campus orientation report stated, "To everything there is a season, and a time to every purpose under Heaven."

We, at the center for Afro-American Affairs, feel that now is the time to embrace our black students and help them to develop to their fullest potential academically, interpersonally, and professionally. To achieve this we have developed a series of programs and activities relevant to these areas.

However, YOU must participate in these programs and activities in order for you to benefit from them. Merely, taking a flyer or reading a notice will not help you reach your fullest potential in the aforementioned areas. You, must invest an hour or two a week with the Center to profit from these experiences.

If you have any questions regarding the Center and/or its programs, please feel free to contact me at (229)-3634. Remember, the Center for Afro-American Affairs is your "HOME AWAY FROM HOME."

Sincerely,
Faith E. Johnson
Coordinator

HEART ATTACKS

by Debora Whitehurst

The heart is like a pump, squeezing and forcing blood throughout the body...

What defines a heart attack, what causes them? Arteriosclerosis is the major cause of heart attacks. Arteriosclerosis is a general medical term for a number of diseases of the arteries (a blood vessel supplying blood to all body tissues), including hardening of the arteries. Arteriosclerosis is the most common form of arteriosclerosis. It primarily affects the larger arteries of the body. In this condition, the inner wall of the artery becomes thickened and irregular with deposits of fatty substances. When this marked increase in fatty deposits occurs, occlusion of the blood vessels results. In turn, the heart is not supplied with adequate nutrients and oxygen. At this point symptoms may manifest themselves as angina pectoris (chest pain), weakness and shortness of breath, paleness and coldness, profuse sweating, or sudden death.

If one experiences any sign of heart attack, he or she should get to a hospital and obtain medical attention as quickly as possible. But what if you or someone in a crowd suddenly collapses? A life-saving technique has been developed to help someone who suffers an attack in a shopping center or in the street before a doctor or nurse arrives. This procedure is called cardiopulmonary resuscitation (CPR). CPR is an emergency procedure should be started immediately when cardiac arrest occurs, and should only be done by someone thoroughly trained in it's use. CPR involves using a combination of mouth-to-mouth resuscitation and closed chest heart massage to maintain the patient's breathing and circulation.

What happens when an ambulance and/or paramedic or doctor arrives? The first task is to try to relax the patient. The anxiety and tension caused by heart attacks produces a vicious cycle, causing the heart to beat more rapidly, and the patient becomes more tense and anxious. Thus, the first effort is to induce relaxation, to calm the patient, and to slow the heart. Usually an injection of morphine is given which will relieve chest pain, relax the patient, and slow down the heart rate. In addition, oxygen is often given to keep the heart muscle functioning and to compensate for a deficient blood supply.

After a heart attack, rehabilitation and conditioning if of vital concern. "Doctors now realize that many of the symptoms experienced by patients after heart attacks are not due to heart muscle damage, but to deconditioning." Today patients begin to exercise arm and leg muscles while in the hospital. This ensures that their muscles are in shape, and they can return rapidly and progressively to regular exercise and activity. In some patients a heart rhythm abnormality persists. In these patients pacemakers that can keep the heart beating normally and regularly are implanted on the chest wall.

Listed below are defined risk factors, traits, or habits of individuals that suggest increased risk for heart attack long before the heart attack occurs.

- Smoking (causes decrease in oxygen)
- High Blood Pressure (accelerates process of atherosclerosis)
- High Cholesterol in Blood (promotes atherosclerosis)
- Diabetes (high blood sugar)
- Life Style (sedentary, inactive)
- Heredity (family history)
- Exercise (lack of exercise results in stress, decreased muscle strength)

Be good to your heart (your body) because your life depends on it!

Debora Whitehurst graduated from the University of Dayton in April 1981.

Human Relations Check-list for Students

You expect your teacher to teach and motivate you and in turn you should realize that he or she will do a better job when you help to make each lesson a rewarding experience for all.

Use the following checklist to see if you are doing your part to encourage the practice of human relations in your classroom.

1. Do you appear interested and try to get the most from a lesson even if it gets boring at times?
2. If you don't understand what the teacher is trying to get across, do you ask intelligent questions rather than make excuses for not learning?
3. Do you avoid distracting others by chewing, smoking or eating in class?
4. Do you make a point to be organized with notebook, textbook, pen and other needs ready when class begins?
5. Do you always attend a teacher's class on a future date, do you explain to this your teacher in advance?
6. If you are especially bright and can answer all questions, do you allow others to respond rather than show off your superior knowledge?
7. If you have difficulty understanding subject matter, do you ask the teacher for help rather than complain to others?
8. Do you follow instructions for homework, assignments and projects so that you contribute to the progress of the entire class?
9. Do you make a sincere effort to learn all you can and to prepare for exams so that both you and the teacher will be proud of your grades?
10. Following the completion of a course of study, do you thank the teacher and have something good to say about the experience?

If you can answer "yes" to all questions, you are the kind of student who makes teaching worthwhile. Any other answers should give you some indication of ways you might improve your attitude and the practice of human relations in the classroom.

BOBBI RAY MADRY
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Every Thursday  
Peer Counseling Program
Peer Counselors’ Conference  
3:15 p.m. – 3:45 p.m.  
114 O'Reilly Hall
Peer Counseling Group Sessions  
3:45 p.m. – 4:30 p.m.  
114 O'Reilly Hall

Special Events
Mini-Course  
"Black Women in America"  
6:30 p.m. - 9:30 p.m.
Course runs every Wed. thru Oct. 21
Feel free to drop in.

12:00 – 1:00 p.m.
Brown Bag Affairs
"Do’s and Don’ts of Fashion"
Wed. Sept. 23, 1981
Rm. 114 O'Reilly Hall
Open Forum
Wed. Sept. 30, 1981
Rm. 114 O'Reilly Hall

FOR FURTHER INFORMATION
CONTACT FAITH E. JOHNSON
229-3634

Attention:
All UD Students
If you like to write or need the experience of writing for a publication, we want you! The present staff of THE BLACK PERSPECTIVE needs your assistance. We are in search of reporters (special events, sports and the like) artists, and typists. Journalism, Communication Arts and Public Relations majors here is the opportune time to gain practical experience writing for a campus publication. Remember, most companies want to see samples of your published articles.
If interested, fill out the information below and return it to the Center for Afro-American Affairs located in O'Reilly Hall. If you have any questions, contact Torry Armfield, editor, at 222-8780.

Recipe of the Month
BROCCOLI QUICHE
Pastry for single-crust 9-inch pie
1/4 cup grated Parmesan cheese, divided
2 cups chopped fresh broccoli
1 cup shredded Swiss cheese
1/4 cup sliced scallions
3 eggs
2/3 cup chicken broth
1/2 cup heavy cream
1/2 teaspoon salt
1/4 teaspoon Tabasco

With pastry, line 10-inch quiche dish or 9-inch pie plate. Prick bottom and corners of pastry with fork. Bake in 450 degree oven for 5 minutes. Remove from oven and sprinkle with 2 tbs. Parmesan cheese. Layer half the broccoli over the Parmesan cheese. Continue with layers of half Swiss cheese and scallions, repeat with remaining broccoli, Swiss cheese and scallions. Beat eggs; add chicken broth, cream, salt, and Tabasco; mix well. Pour over broccoli mixture in pastry shell. Sprinkle with remaining Parmesan. Bake 10 minutes at 450 degrees. Reduce heat to 325 degrees and bake 20 to 25 minutes longer or until knife inserted in center of pie comes out clean. Let stand 5 to 10 minutes before cutting. Yield 4 to 6 main dish servings or 10 to 12 appetizer servings.

Sound Off
How do you feel about what’s happening around you politically, socially and economically; both on campus and off campus (local, national and world)?

Write in. We’d like to know. The person each month with the best Sound Off and solution will win $5. Turn in your problem and solution to THE BLACK PERSPECTIVE, located in the Center for Afro-American Affairs anytime before October 1st. Winners will be published in the next issue.