Meet Don Hessenflow, No. 494 . . .

The Public Relations Office, nee News and Publications, is pleased to introduce its new director, Dr. Don Hessenflow, to the campus. You may see him running around the campus in the company of other avid runners, and you are sure to see him visiting faculty throughout the campus to become acquainted with the university’s personnel, potential, projects and problems.

A native of Fremont, Nebraska, Dr. Hessenflow comes to UAH from Roanoke-Chowan Technical College in Ahoskie, North Carolina where he was dean of Institutional Development. Since 1970 he has served, and will continue to serve, as a U.S. Air Force Reserve Public Affairs Officer working with the national press media. In this capacity he has worked on special assignments in support of operations in Saudi Arabia, Greece, and other extra-continental areas.

He received his AB degree from Midland College with majors in English and journalism; an MS in secondary education from the University of Southern California, and an EdD from North Carolina State University in adult and community college education with a minor in politics.

Dr. Hessenflow’s avocation for running has placed him in some sixty to seventy competitions across the country including six of the nation’s ten top road races and five marathons. In accepting the position at UAH, he knew he was coming into running country and has already found a clique of soul-mates on campus.

Second Legislative Forum

Students, faculty and staff will be given an opportunity again this year to meet with members of the Madison County legislative delegation in an open forum to discuss issues of concern to the UAH community. The forum will be held at noon on Monday, February 1, in the Humanities Building Recital Hall.

Areas of importance expected to be stressed will include the continued growth and enrollment of the university, the involvement of UAH in high-technology and research programs, and faculty and staff salaries.

The forum organized last year by members of the faculty and the SGA to exchange information with the legislators concerning the funding crisis in higher education was considered a success on both sides. About 300 students, faculty and staff attended the 1981 meeting in Morton Hall to face Senators Albert McDonald and Bill Smith, and Representatives Jim Smith, Martha Jo Smith and Frank Riddick. It is hoped that 500 or more members of the campus will be able to attend the session on February 1. It is important for our messages to reach Montgomery, and a big turnout for the forum will be an indication of campus-wide interest in our concerns.
Desegregation Update

The issue regarding the federally mandated plan to eliminate the vestiges of segregation in Alabama higher education took several quick turns during the past month. The state was required to submit a desegregation plan to the U.S. Department of Education by the end of 1981. University of Alabama in Huntsville officials in cooperation with other officials representing public higher education institutions throughout the state drafted a plan that was presented to the governor in August. This plan was subsequently endorsed by the University of Alabama Board of Trustees.

In early December the governor provided a revised plan to higher education representatives. In a move that was reported to the surprise of many higher education officials throughout the state, the governor withdrew his attempt to meet the deadline for an acceptable plan. His decision opened the door for the U.S. Department of Justice to help fashion a plan. On January 5 the Department of Education officials turned the matter over to the Justice Department.

In a December 30 statement, Sam Earle Hobbs, President pro tempore of the board of trustees, said, "It was not until December 9 that we received a copy of the Governor's revision. On December 11, the Executive Committee of the Board met in special session with the other elected members in attendance. At that meeting the Board unanimously approved the committee plan submitted in August and, with certain reservations, the Governor's revision. A written report of this Board's action was delivered to the Governor's Office just prior to a meeting on December 16 called by him and attended by presidents of the institutions involved.

Hobbs also noted that, "News reports implying that the state's failure to file a plan for accelerating desegregation in Alabama's public institutions of higher education is caused by college and university refusal to endorse the plan are misleading. We have worked together toward that end since last June."

Dr. John C. Wright, UAH president, echoed those sentiments in a statement issued on January 5. Wright's statement said:

"As you are well aware Mr. Hobbs recently made a release to the press regarding the position of the University of Alabama system. Other than the action that has occurred in Washington, there is little to be added to that statement.

UAH has not had direct interaction with the federal officials on this matter. All of the federal contact was with the governor and his staff. UAH did participate in the preparation of a draft plan for the state and our board of trustees endorsed that plan. The University of Alabama has acted in good faith through our participation in the process that devised the plan. All other universities in Alabama also participated directly in developing that plan.

I would like to note that neither the University of Alabama in Huntsville, nor any other institution has been cited for violating federal legislation. The configuration of higher education in the total context is allegedly maintaining the vestiges of segregation. The plan that all of the universities developed together speaks to resolving those issues."

The impact of the actions at the Federal level are not known at this time.

World's Fair Bound

The UAH Alumni Association is offering alumni, faculty and staff a once-in-a-lifetime opportunity to enjoy a once-in-a-lifetime event at a once-(you know) bargain price.

Air-conditioned busses will leave Huntsville on Friday, July 16 with 75 happy tourists bound for Knoxville, Tennessee and the 1982 World's Fair. By the time the busses return to Huntsville on Sunday, July 18, the spectacle-seekers will have enjoyed a "festival of live entertainment, celebrity appearances, sporting events, fireworks, and spectacular shows," and all for as little as $79.95. This price includes double occupancy in a dormitory at the University of Tennessee, roundtrip bus transportation, two-day fair tickets, and bus transportation to and from the fair site. Motel rooms are reportedly already booked in a 100-mile radius of the city.

Reservations are being taken with a $10 deposit per person until Feb. 1, with full payment due by May 1. Cancellations may be made up to May 1 with refund, after which time no refunds will be made unless the position is filled by someone else.

To hold reservations, make checks payable to the UAH Alumni Association, and bring by Brett Beaird's office or mail to Room 231, Madison Hall, UAH, Huntsville, AL 35899.

Hall and Farewell

George D. Townsend, who retired on Jan. 4, was honored with a reception by the Physical Plant Department on Jan. 7. Townsend was hired as a janitor in 1956 and assigned to Morton Hall. He was promoted to Senior Custodial Worker in 1969 and was put in charge of custodial employees in the new Library and Union buildings. He remained at the Library for eight years. His last assignment took him to Spragins Hall in 1977. Dave Brown, Physical Plant director, lauded Townsend for his "sixteen years of loyal and faithful service" to the university.
Old Faces in New Places
and vice versa

The Housing Office has moved from the Sanderson House to take up residency in the on-campus housing, apartment 702-I. Housing Coordinator Camille Solley can be found there enjoying the efficiency of her own housing unit, or she may be reached by phone at 895-6109.

The Campus Mail Service, formerly located in temporary quarters behind Morton Hall, is now located in the Central Receiving Building on South Loop Road. Hilda Forsythe, mailroom supervisor, says "they" can be reached by going through the hole in the wall - an entrance created for loading and unloading the mail van. The phone number remains the same: 895-6116.

Dr. Charles Lundquist, former director of the NASA/MSFC Space Lab became a welcome and prestigious guest lecturer and visiting professor of physics December 1. He may be found in the office previously occupied by Dr. Peter Wagner in room 138, Science Building.

Tom Abbey, of Servicemaster Industries, Inc., has been contracted by the Physical Plant to supervise the building services operations. By employing time-motion-techniques, updated equipment and scientifically selected supplies, he expects to improve the overall efficiency of the cleaning maintenance of UAH buildings. Abbey and Servicemaster became a part of the Physical Plant operation Dec. 1 following the retirement of Leon Evans, former building superintendent.

IRS Approval Received

The Internal Revenue Service has given approval to a proposal to convert University of Alabama System participation in the State Teacher Retirement program to a tax deferred plan.

The proposal, also approved by Alabama's attorney general, would add 1 to 2½% more dollars to an employee's pay check depending upon salary level and tax bracket.

The new concept has been under study for sometime for possible implementation during this calendar year at UAH, according to Gerry Moore, director of Personnel Services. She added that the plan goes into effect with the January paycheck.

Effect of the proposal would be to put additional dollars in an employee's pay envelope by reducing federal income taxes on state retirement contributions. An employee would not pay federal taxes on the contributions on earnings until withdrawn, usually at retirement, when the federal tax rate is expected to be lower.

Von Braun Lecture Series Features Van Allen

Dr. James A. Van Allen, for whom the intense radiation belts around the earth were named, will be presented by the Von Braun Lecture Series at 7 p.m. on Thursday, January 28 in room 141 of the Science Building. His topic will be The Earth's Magnetosphere.

From his early days as a research scientist, Dr. Van Allen has devoted his main efforts to the exploration of cosmic radiations, and of their interactions with the earth's magnetic field. He organized and conducted several expeditions to the far south and the far north on land, water, and ice, and also with unmanned balloons. When instrument-carrying rockets became available for high-altitude research, he was one of the first scientists to realize and utilize their superior capabilities for the exploration of the space beyond the earth's lower atmospheric layers. He initiated and led the development of one of the most successful research rockets, the Aerobee sounding rocket. Carried aboard the first satellite of the free world, Explorer I, were cosmic ray counters and instruments built by Dr. Van Allen which discovered the radiation belts now bearing his name.

Dr. Van Allen recently spent a sabbatical year at the National Air and Space Museum in Washington, D.C. to write a monograph on The Origins of Magnetospheric Physics.

The Von Braun Lecture Series is coordinated by Dr. Ernst Stuhlinger, former senior research scientist at the Johnson Center.

Staff Jobs

Persons interested in the following jobs should contact the Personnel Office at 895-6545 for additional information. New listings are updated weekly and posted on campus bulletin boards. Applications are accepted between 2 p.m. and 5 p.m. Monday through Friday in room 135, Madison Hall. UAH is an affirmative action/equal opportunity employer.

Medical Records Transcriptionist (On-Call)
R.N. (Temp. On-Call)
Secretary I (Part-Time)
Research Associate
Systems Programmer or Lead Systems Programmer
Payroll Clerk
Duplicating Machine Operator
Director of Governmental Relations
Assistant Reference Librarian
Research Associate I
Accounts Payable Clerk
Campus Security Officer
Bouquets and Kudos

... to Dr. Bernard Schroer for spearheading the successful campus campaign for United Way. Dr. Schroer set a goal of $14,000 to assure that amount for the School of Primary Medical Care's Well Baby Clinic. He reports that the 41% of UAH employees (298) who agreed to contribute exceeded the goal by pledging $15,696. Not only was the pledge a 25% increase over last year's $12,576, but Dr. Schroer felt that in a year of depressed conditions imposed by pro-rationing, decreased funding and a fewer number of employees available to donate, the contributions were particularly significant. Congratulations all round, and especially to Dr. Schroer.

... to the Physical Plant Department crew who did such exceptionally fine finishing work on the Physical Plant Building which held its Open House in December. Physical Plant Director Dave Brown says that special commendation is due to . . .

... Charles G. Hill, grounds services superintendent, and his grounds personnel who performed the finished grading, seeded and sprigged the lawns, and planted the shrubbery as landscaped by Dr. Rick Leonard of the Biology Department.

... to all the Department's supervisory personnel who participated in the interior painting of the office areas.

... to Ted Babcock, general maintenance superintendent, and his skilled trades personnel who performed above and beyond the call of duty in shouldering the major responsibility for the project. This included the purchase and installation of all heating, ventilation, and air-conditioning equipment, all plumbing supplies and fixtures, and all electrical supplies and materials. Also essentially all interior painting and much of the finish carpentry work. This group is still engaged in efforts to complete the building, with an estimated three months work to perform.

... to Carl L. Bailey, campus safety officer, and his summer worker for the laying out and striping of the parking lot.

... to building services employees under the direction of Archie Hamlet, assistant building service superintendent, who provided cleanup service following construction and prior to occupancy.

... to the aggregate personnel of the Physical Plant who, it is estimated, saved the university more than $200,000 by completing the building instead of hiring a contractor for the entire project.

Dr. Jean Quirante, clinical associate professor, pediatrics, is shown giving Misty and Kristie Gilbreath their six-month check-up while their mother, Mrs. Donna Gilbreath, looks on.

Dr. Quirante is looking forward to the arrival of a Din-a-mat, an instrument for measuring infant blood pressure, at the North Alabama Perinatal Follow-Through Project for assistance in check-ups such as this. The instrument is being purchased with proceeds from Milady's Vanity Fair, held in October under the sponsorship of the du Midi Women's Club and the School of Primary Medical Care. Although receipts are still coming in from the Fair, the recently computed total of more than $3,500 more than covers the cost of the Din-a-mat. Of this amount, $385 was raised from the raffle of a pair of footballs signed by Paul "Bear" Bryant, coach of the football team from that other UA campus south of us, and Auburn's head coach, Pat Dye.
On a tour of the campus November 16, Alabama House Speaker Joe McCorquodale (right) received a briefing from Dr. Bernard Schroer (left) on the workings of a diesel engine at the Johnson Environmental and Energy Center.

At a news conference the same day, Rep. McCorquodale said he was convinced by meetings with representatives of government, industry, and the military, and from what he had seen on the UAH campus, that there is unlimited high technology potential in the Tennessee Valley with "just a little help at the state level." The additional "help", he explained, could begin with a capital outlay for part of the money needed to construct a new engineering building.

Homecoming at UAH

The week of Feb. 1 - Feb. 5, UAH will present its annual homecoming festivities. A week of special events including a free-standing sign competition, a bonfire, a special noon cabaret, a caricature artist and a basketball game with Birmingham Southern College will conclude on Friday, Feb. 5 with a UAH Charger Ice Hockey game, the crowning of the homecoming queen and a homecoming dance. The UAH Chargers will play Auburn at 7 p.m. at the VBCC Arena and the crowning of the queen will be held at the first half-time. The Homecoming dance will begin at 9 p.m. in the adjoining Exhibition Hall. Tickets to the dance will be sold at the door at $5 per couple and $3 a single. There will be free hors d'oeuvres, a cash bar and entertainment by Celebrity Ball, a versatile band that plays everything from Rod Stewart to the Eagles to "beach" music. As a special treat for this year's honored Class of '72, the band will play their well-known repertoire of hits from the 60's.

The week promises to be an exciting one, so make your plans now to attend all the Homecoming activities, the week of Feb. 1 - Feb. 5. For more information contact the Office of Student Life, 895-6445.

Holiday Schedule '82-'83

The Staff Holidays Committee has recommended the following staff holiday schedule for 1982-1983:

- September 6, 1982
- November 25, 26, 1982
- December 23, 24, 27, 28, 29, 30, 31, 1982
- March 7, 8, 1983
- May 30, 1983
- July 4, 1983

Gerry Moore, chairman of the Staff Holidays Committee, said that in distributing the fourteen holidays throughout the year, the committee recognized the need to avoid closing the institution for unduly long periods. She said the committee also endeavored to select days that are most suitable to employees and those that are compatible with and supportive of the academic calendar.

Winter Enrollment Up (again)

It's an old song with a beautiful refrain: UAH enrollment is still climbing. Continuing its pattern of student increases every term since the institution was established, the winter 1981 figures of 5,233 students reflected an 8.2% rise over the same period last year, according to Nan Hall, director of Admissions and Records.
Cosmologies: Myth and Science

The English Department will present the third lecture of its Cosmologies series on January 29 at 4 p.m. at the Noolin House. Drs. Richard Moore and Elizabeth Davis of the English faculty will lecture on “Newton, Blake, and Poe: Reason or Imagination.”

Names in the News

Dr. Elmer Anderson’s book, Introduction to Solid State Physics, is the first Turkish language text ever printed in this field. Written in English and translated into Turkish by Dr. Selma Karoall, the book was published in 1981 by Ege Universitisi for advanced undergraduates and graduate students. A primary value of the text, Dr. Anderson feels, is that it establishes a uniformity of terms. He said the course has been given in various Turkish universities by visiting European and American professors, and he would like to see it taught throughout the country.

On the home front, Dr. Anderson is scheduled to present a paper at the San Francisco meeting of the American Physical Society on Jan. 28. The paper, Triglycine Sulfate Crystal Growth Rate Determination, was co-authored by R.L. Kroses, NASA/MSFC, and D. Reiss, a UAH graduate student.

Dr. Benjamin F. Banahan III, assistant professor of community medicine, co-authored three papers presented at the American Public Health Association Annual Meeting in Los Angeles, California in November. The papers, entitled “Physicians’ Attitudes Toward Rural Nurse Practitioner Clinics”; “A Path Analytic Model of Drug Utilization Among Rural AFDC Children”; and “Patterns of Medication Use Among AFDC Children” were co-authored with Dr. Thomas R. Sharpe, Dr. Mickey C. Smith, and Patricia A. Ferguson of the University of Mississippi.

At a recent meeting of the American Geophysical Union in San Francisco, Dr. J. L. Horwitz, assistant professor of physics, presented three papers: “He+ in the Terrestrial Plasmasphere”, “Identification of m/z = 2 Ions in the Plasmasphere”, and “On the Relationship of the Plasmapause to the Equatorward Boundary of the Auroral Oval and to the Inner Edge of the Electoral Plasma Sheet.” At the same meeting, Research Associate Dr. Chris Olsen presented a paper entitled “Mass Spectrometrie Observations of Field-Verified Thermal Ions in the Plasma Sheet.”

Meanwhile, back at the campus, Dr. Horwitz and Dr. Richard Hugh Comfort, also of the Physics Department, were selected to serve as co-investigators with Dr. C.R. Chappell of the Marshall Space Flight Center to develop instruments to go aboard two of four satellites in an ambitious program to define what goes on in space immediately around the Earth. Other scientists taking part in the program are located at universities around the nation and at two research institutes in France.

Dr. Reese Kilgo, associate professor of education, gave a presentation and experimental learning exercise, “A Theoretical Framework for Self-Understanding and Relationship Compatibility Evaluation” at Whitworth College in Spokane, Washington, during term break. Dr. Kilgo was invited to participate in the joint program of Whitworth College/Leadership Institute of Spokane, a two-year Master’s in Applied Social Science, as a visiting lecturer because of her work in marriage and family therapy and in experiential education modalities. “I liked Spokane very much,” Dr. Kilgo said. “A week in the west was an exhilarating term break, and I found the faculty and students in the Whitworth program to be most responsive and hospitable.

In an address to the American Society of Military Engineers at the Officers’ Open Mess on Redstone Arsenal in November, Dr. W.W. Payne, Jr. discussed the development of the Civil Engineering Department at UAH and the interaction of the Civil Engineering Program on campus with the Huntsville engineering community.

Dr. Thomas J. Williams, chairman, Political Science Department, recently chaired a panel entitled “Administrative Dilemmas of Federal Grants” at the Southeastern meeting of the American Society for Public Administration in Jackson, Mississippi. Dr. Williams has also been elected president of the North Alabama chapter of the organization.

Dr. S. T. Wu, of the Mechanical Engineering Department, has just returned from a trip to Annecy, France, where he attended a workshop involving studies in Flare Build-up, Energy Release in the Flare and Traveling Interplanetary Phenomena. In the last of these three studies, Dr. Wu led the study of modeling of propagation of solar disturbance into heliospheric space.

Dr. Wu also attended a Conference on the Solar Region of the Solar Wind at Max-Planck-Institute in Lindau, Germany, to present a paper entitled “Non-planar MDH Simulation of Flare Generated Shocks.

The Symposium and Lecture Series Presents

Dick Gregory author, political analyst, recording artist, social satirist and controversial lecturer will speak at the University Union on February 3 at 8:15 p.m. Gregory, known for his biting, satirical wit, will address relevant social and political issues.

Contracts and Grants

Dr. Naim A. Kheir, associate professor of electrical engineering, has received a $19,962 contract from MiCOM to research his proposal entitled “Flight Data Analysis Simulation Support.”
Schedule of Homecoming Events

Don’t Miss It!

February 1, Monday
12 noon - Free-standing Sign Competition - Building lobbies

February 3, Wednesday
11:30 a.m. - Homecoming Buffet - Union Cafeteria

February 4, Thursday
12:01 p.m. - Noon Cabaret - Erin Issac, singer - Union

February 5, Friday
11:00 - 2:00 p.m. - Caricature Artist (come by and have a caricature done of yourself) - Union

February 1, Monday
5:00 p.m. - Spirit Banner Competition - Spragins Hall

February 3, Wednesday
5:45 p.m. - Bonfire - (place TBA)

February 4, Thursday
7:00 p.m. - Homecoming Spirit Competition - Spragins Hall

February 5, Friday
7:30 p.m. - Basketball game - UAH vs. Birmingham Southern - Spragins Hall

For More Information Contact The Office of Student Life,
895-6445

Presented by the SGA, Alumni Association, and ATO's
Monday, February 1, 1982
8:30 a.m. Art Gallery Opening—Anne Hanger, mixed media artist—UAG
12:15 p.m. Circle K Meeting—UUB 204

Tuesday, February 2, 1982
7:30 p.m. Chargers vs Tennessee—Charlottesville—Away

Wednesday, February 3, 1982
3:30 p.m. Broadway Theatre League—‘The Best Little Whorehouse in Texas’—VBCC-P
7:00 p.m. Women’s Basketball vs Limestone—Away
8:30 p.m. Broadway Theatre League—‘The Best Little Whorehouse in Texas’—VBCC-P

Thursday, February 4, 1982
6:00 p.m. Women’s Basketball vs Colgate—Away

Friday, February 5, 1982
6:00 p.m. Business Club Meeting—NH
7:00 p.m. to 9:00 p.m. Reception for Art Gallery Opening—Anne Hanger, mixed media artist—UAG

Saturday, February 6, 1982
All Day Homecoming Events—TBA
5:45 p.m. Women’s Basketball vs Montevallo—MBGH
6:00 p.m. Chargers vs Montevallo—MBGH

Sunday, February 7, 1982
1:00 p.m. Intramural Basketball—MBGH

Monday, February 8, 1982
12:15 p.m. Circle K Meeting—UUB 204

Tuesday, February 9, 1982
7:00 p.m. Women’s Basketball vs UAB—Away

Wednesday, February 10, 1982
Thursday, February 11, 1982
8:15 p.m. Business Club Workshop—TBA

Friday, February 12, 1982
7:30 p.m. Chargers vs Auburn—Montgomery—Away
8:15 p.m. Huntsville Little Theatre—‘Sly Fox’—VBCC-P

Saturday, February 13, 1982
7:00 p.m. Women’s Basketball vs Livingston—MBGH
7:30 p.m. Chargers vs Athens State—Away
8:15 p.m. Huntsville Little Theatre—‘Sly Fox’—VBCC-P
8:15 p.m. Chamber Music Guild—‘Music By Three’—Recital Hall

Sunday, February 14, 1982
1:00 p.m. Basketball S.S.C. Tournament—TBA

Monday, February 15, 1982
8:00 p.m. Business Club Meeting—TBA

Tuesday, February 16, 1982
7:00 p.m. Women’s Basketball vs UAB—Away

Wednesday, February 17, 1982
Thursday, February 18, 1982
8:00 p.m. Art Gallery Closing—Anne Hanger, mixed media artist—UAG

Friday, February 19, 1982
7:00 p.m. Women’s Basketball vs UNA—Away
6:00 p.m. Chargers in Athletics-in-Action—MBGH
6:15 p.m. Huntsville Little Theatre—‘Sly Fox’—VBCC-P

Saturday, February 20, 1982
10:00 a.m. Board of Trustees Meeting—UAH
7:30 p.m. Chargers vs Athens State—Away
8:15 p.m. Huntsville Little Theatre—‘Sly Fox’—VBCC-P
8:15 p.m. Chamber Music Guild—‘Music By Three’—Recital Hall

Sunday, February 21, 1982
3:00 p.m. Huntsville Community Chorus—‘King David’—First Methodist Church

Monday, February 22, 1982
8:15 p.m. Huntsville Community Concert—‘Maggie and Friends’, Margaret Whiting—VBCC-C

Tuesday, February 23, 1982
All Day Winter Term Final Exams

Wednesday, February 24, 1982
All Day Winter Term Final Exams
7:00 p.m. Basketball S.S.C. Tournament—TBA

Thursday, February 25, 1982
All Day Winter Term Final Exams
5:00 p.m. Art Gallery Closing—Anne Hanger, mixed media artist—UAG
7:00 p.m. Basketball S.S.C. Tournament—TBA

Friday, February 26, 1982
All Day Winter Term Final Exams
7:00 p.m. Basketball S.S.C. Tournament—TBA

Saturday, February 27, 1982
7:00 p.m. Basketball S.S.C. Tournament—TBA

Sunday, February 28, 1982
3:00 p.m. Huntsville Community Chorus—‘King David’—First Methodist Church