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THE COM LINE

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LETTER FROM THE EDITOR

I don't know about Spring, but several items around here will be a little late this year! Here, at last, is Vol. 1 - No. 1 of The Com Line, the first issue of our very own faculty-staff newsletter. We've experimented a bit with this issue, but perhaps you can get a general idea of the type of material to be included.

Many thanks for your response in submitting news items, coming events, and professional and civic activities.

For the present, we are planning to publish monthly. Please mark your calendars for the 20th of each month as deadline for sending in material for the forthcoming month's issue. This will allow time to compile, write, and edit, and have ready for distribution by the first week of each month.

I'm sure frustration has set in trying to find out who has moved where on campus. Don't despair--a campus directory is in the final typing stages and, hopefully, will be in your mail boxes by the end of March.

Don't forget--keep those cards and letters coming!

Anne
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DR. GRAVES TO ASSUME UAH PRESIDENCY MARCH 16

Benjamin B. Graves will assume his duties as the first president of UAH Monday, March 16. He and his family will move into their new home at 703 Adams Street sometime during the week of the 16th.

Dr. Graves has also accepted an academic appointment as Professor of Management. As time permits, he plans to participate in our instructional program and is particularly interested in the administrative sciences program. Since 1965, Dr. Graves has been president of Millsaps College at Jackson, Mississippi. He has served as a special lecturer and Assistant Professor, College of Business Administration, Louisiana State University; Associate Professor, University of Virginia; and held the Milner Chair of Industrial Economics as Professor at the University of Mississippi.

Currently he is guest lecturer for The School of Banking, Louisiana State University; the Management Program for Natural Resource Managers, The Pennsylvania State University; and the Virginia-Maryland School of Banking, The University of Virginia.

He has held the following positions in educational administration: Associate Director, Mid-South Executive Development Program; President, Mississippi Foundation of Independent Colleges; and President, Mississippi Southern College University Union.

He is a member of the Executive Committee of the Independent College Funds of America and the Advisory Committee of the American Council on Education's Institute for College and University Administrators.

Dr. Graves was associated with Humble Oil Company for a number of years in staff and supervisory positions, working in the areas of employee relations, personnel management, economic analysis, and public relations.

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He received the B.A. degree from the University of Mississippi, the M.B.A. degree from Harvard University, and the Ph.D. degree from LSU.

Named President by the Board of Trustees, December 15, Dr. Graves' appointment was to be effective as soon as possible but no later than July 1, 1970.

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HONORS AT GRADUATION INITIATED AT UAH

Students with outstanding scholastic records will be recognized in one of three categories of honor distinctions at the 1970 graduation ceremonies.

A student graduating at the bachelor's level with a quality point average of 2.20 - 2.49 will be graduated With Honor; a student with a QPA of 2.50 - 2.79 will be graduated With High Honor; a student with a QPA of 2.80 - 3.00 will be graduated With Highest Honor.

To be eligible for consideration for honors, a student must complete at least 50% of his total degree requirements at UAH. A student's overall point average as well as his quality point average on work taken at UAH will be computed.

Honors designations will appear on transcripts and commencement programs. This program will be retroactive, and certificates will be sent to honor students of all previous UAH graduating classes.

PASS-FAIL SYSTEM TO GO INTO EFFECT '70 FALL TERM

Effective in the 1970 Fall Term, UAH is instituting a limited pass-fail system.

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To be eligible to take courses on P-F basis, a student must:

1. Have junior or senior standing;
2. Not be on probation;
3. Have an approved AOC appropriately filed.

A student is limited to 12 semester hours of credit on a P-F basis. P-F system applies only to courses chosen as electives.

A grade of P may be changed only if the student changes his AOC to an area in which a regular grade is required. The change must be initiated at the division level and must go through the normal grade change procedures. Once a P grade has been changed to a regular grade, it must remain.

Under the P-F system, a grade of P will not be counted in a student's quality average; a grade of F will be counted in a student's QPA.

MOON ROCK COMES TO UAH

A moon rock will be on display in the front lobby of the Science and Engineering Building Monday, March 16, from 8:30 a.m. - 5 p.m. This is part of a display NASA is taking to cities and towns throughout the U.S.

ART EXHIBIT MARCH 27

Mark your calendar for a special event March 27. A sales exhibit of prints by old and modern masters from the Roten Galleries in Baltimore will be on display from 10 a.m. to 4 p.m. Friday, March 27 at the UAH Library.

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The collection will include etchings, lithographs, engravings, woodcuts, and work in other printmaking techniques. All items will be for sale at reasonable prices. Some of the noted names in contemporary and Nineteenth Century European and American art will be included in the sales display.

UAH HOSTS BOSTON U. CREW

Eighteen members and the coach of Boston University's rowing crew arrived here Friday, February 28, for nine days of practice on the Tennessee River. The boys made The Union their headquarters. Using our shells, the crew rowed an average of 25 miles a day--quite a work-out! At 10 a.m., Saturday, March 7, an exhibition race will be held between the visiting crew and the UAH crew. A good crowd will be a morale booster--support our crew!

FIRST OFFICIAL CREW MEET SET

The first official race for the UAH Crew is scheduled with Marietta College at 9 a.m., Sunday, March 22, on the Tennessee River.

OTHER CREW NEWS

Five new Australian shells are en route: one 8-oared plus coxwain shell; two 4-oared plus coxwain shells; and two training pair 2-oared shells. According to Crew Coach Dennis Kamrad, these additional shells will allow more students to participate in the sport, increase training time, and provide better racing opportunities.

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Our dock on the Tennessee River, which has been in sad shape for quite some time, is finally being repaired thanks to funds provided by the County. Crew members are doing the labor. West Side Lumber Co. assisted Dennis in purchasing the necessary materials.

UAH ON ETV

In cooperation with A & M University and Oakwood College, UAH is participating in a weekly 30-minute program on ETV (Channel 25). To date we have presented eight programs.

Philip M. Mason, director of public relations and development, joined with representatives from A & M and Oakwood for the first program in the series. Each gave a brief view of his respective campus.

Professor of Engineering, Cornelius Shih and two graduate students, David Morrow and Luke Schutzenhofer, discussed an experiment in fluidics in connection with the drop water tank.

UAH Choir and Village Singers, under the direction of Royce Boyer, presented a musical program.

Members of the economics faculty, Margaret Bond, associate professor, Mohammad Afzal, associate professor, and Abbas Mirakhor, assistant professor, gave a panel discussion on current economics and inflation. Donald W. Smithburg, director, Division of Social and Behavioral Sciences, served as moderator.

Two programs on Afro-American Art were presented by Ralph M. Hudson, professor of art.

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"France in Transition" was the topic of a program by John White, assistant professor of history.

Christel McCanless, UAH Library Director Jean Perreault, and Elbert Watson, director of the Huntsville City Library, discussed today's libraries.

Rhoda Wharry, associate professor of education, discusses children's learning disabilities. Films of the Huntsville Achievement School were shown.

LECTURES HELD AT RI

"Recent Developments in the Physics of Liquid Crystals" was the topic of a lecture presented by H. Wolfgang Helfrich, February 20, at the Research Institute. Helfrich is associated with the RCA Laboratories in Princeton, N.J.

Charles L. Hyder, who is associated with Sacramento Peak Observatory, Sunspot, New Mexico, gave a lecture March 5 at Research Institute. His topic was "Optical Flares and Solar Flare Models."

News & Notes

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J. H. Davis, associate professor of physics, recently presented two papers to groups at Marshall Space Flight Center. Topic of his talk at a Space Processing and Manufacturing Meeting was, "Analytical Experimental Study of Possible Effects of Gravity on Crystal Whiskers." He spoke at a Space Science Lab Colloquium, February 18, on "Whiskers."

F. C. Todd, professor of physics, presented three papers at the Southeastern Section, American Physical Society Meeting held in Gainesville, Florida in November: "Plasma in a Short, Vacuum, Spark, Gap", "Quadrupole Mass Filter Analysis of Laser Induced Aluminum Plasmas" in conjunction with H. Wayne Willis; and "Twin Ruby, Q-Switched Laser for Plasma Production" with W. G. Robinson. All three papers were published in the February issue of the Bull. Am. Phy. Soc. In February, he spoke on "Vacuum Spark Plasmas" at a Physics Colloquium held at the University of Alabama in Tuscaloosa.

R. M. Brown, assistant professor of physics, also spoke at the Gainesville meeting. His topic was "Examples of Simulated Problems/Experiments Used in a Pilor Physics Course." His paper appeared in the February issue of Bull. Am. Phy. Soc.

At a meeting of the Alabama Chapter of the American Statistical Association held at Auburn University, Abbas Mirakhor, assistant professor of economics, presented a paper entitled, "Mean-Ratio Method of Short-Range Sales Forecasting."

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G.A. Guenther, visiting professor of physics, has had a paper published in the proceedings of the 15th IEEE Nuclear Science Symposium, 1969. Title of the paper is "A Proton-Electron Spectrometer for NASA's Apollo Application Program."

J.G. Castle, professor of physics, has been listed in the 1970 Dictionary of International Biography.

W.K. Kubitzka, acting director, Research Institute, represented UAH at the conference on Future NASA-University Relations at NASA Headquarters, Washington, D.C., February 10.

E.W. Grohse, professor of chemical engineering, has submitted a proposal to the National Science Foundation for development of the Fluid & Thermal Engineering Laboratory.

U. Roy, assistant professor of engineering mechanics, has submitted a proposal to the National Science Foundation for development of the Engineering Materials Laboratory.

N.F. Audeh, associate professor of electrical engineering, has submitted a proposal to the National Science Foundation for assistance to strengthen computational capabilities in the Division of Engineering.

Donald W. Smithburg, director, Division of Social and Behavioral Sciences talked to the local chapter of the American Society of Public Personnel Administrators on "Administrative Trends in the Next Decade" on February 9, 1970.

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In March, Cornelius Shih, professor of engineering mechanics and head of the Fluid Dynamics Laboratory, will travel to Bedford, England, to attend the Fourth Cranfield Fluidics Conference. While at the Conference, he will present a paper co-authored by T. G. Weatheral, entitled, "Analysis of Flow Characteristics in a Supersonic Fluidic Amplifier with a Differential Interferometer." Following the Conference, Dr. Shih will visit the von Karman Institute of Fluid Mechanics in Belgium.

A paper by F.C. Chang, graduate engineering student, N.F. Audeh, associate professor of electrical engineering, and S.T. Wu, associate professor of aerospace engineering, has been adopted in a recent book entitled, Mathematische Hilfsmittel des Ingenieurs published in Berlin, Germany. The paper presents a solution for the diffusion of a charged particle in a time-varying electromagnetic field.

Oskar Essenwanger, part-time associate professor of earth sciences, has been included in an international biography, "The Two Thousand Men of Achievement" for 1969.

Clyde Riley, associate professor of chemistry, recently presented a lecture and demonstration on the "Nature and Detection of Radiation" to members of the Huntsville High School Chemistry Club. The presentation, held in the auditorium of the Science and Engineering building, made use of equipment normally utilized by students in the undergraduate physical chemistry laboratory. It was the second of a series of lectures on various aspects of the field of chemistry being made by the chemistry faculty of UAH to the Huntsville High group.

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Two members of the physics faculty have received grants from the Research Committee: R.M. Brown, assistant professor, "Computer Simulated Problems and Experiments in Physics"; J.E. Rush, associate professor, "Study of Regge-Pole Contributions to Low-Energy Associated Production."

L.L. Smalley, assistant professor of physics, received a grant to attend the Institute for Theoretical Physics in Boulder, Colorado, last summer.

W.F. Arendale, director, Division of Natural Sciences and Mathematics, and C.L. Dodson, associate professor of chemistry, recently attended a meeting of the American Chemical Society in Houston, Texas. During the meeting, they appeared before the committee on professional training.

A.W. Braden, director, Division of the Humanities, and professor of philosophy, gave a lecture entitled, "The Ten Basic Philosophic Questions," to members of the Cullman Philosophy Club, January 26, at Huntsville High School. On February 19, he spoke on "The Nature and Influence of Existentialism," at a meeting of Alliance Francaise.

Ralph M. Hudson, professor of art, will serve as program chairman for the annual meeting of the Alabama Art Education Association at the Birmingham Museum of Art, March 13. He will present an illustrated lecture on "Afro-American Art and Artists" which will be followed by a panel discussion by persons selected by Hudson and Professor John Hall of Alabama State College in Montgomery. Hall will moderate the panel.

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Reese Kilgo, associate professor of education, gave a talk, "Child Care Provisions in Sweden and Denmark," at a meeting of Association of Childhood Education International held in Huntsville, January 27. The report was based on interviews and investigations made during her visits to Stockholm and Copenhagen last summer.

Tinsley Oden, professor of engineering, was one of 21 Americans selected by the Japan Society for the Promotion of Science and U.S. National Science Foundation to participate in a seminar on Matrix Methods of Structural Analysis and Design held in Tokyo during the last week in August. Twenty-seven papers, of which Oden's was one, have been selected from the proceedings of this conference for publication this August. Oden, Richard Gallagher from Cornell, and U.Y. Yamada from Tokyo University are the editors for the book which will be published by the University of Alabama press. The book is being underwritten by UAH Non-Credit Courses and Conferences.

Heike Zenker, German Consul of Press, Information, and Cultural Affairs stationed in New Orleans, visited Huntsville February 13-14. She gave an open lecture entitled, "Germany after the Elections," on the 13th in the auditorium of Science and Engineering Building.

The visit was initiated by Hertha Heller, assistant professor of German.

Herbert J. Francis, associate professor of English, has won his fourth Fulbright award. Under the grant, he will teach The American Novel of the 30's at the Universidad Nacional de Cuyo from July through

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November, 1970. He also is planning a lecture tour to various cities including Cordoba, Salta, and La Rioja.

Herb recently finished his first novel, Death in Argentina, which was three years in the writing.

D. Royce Boyer, assistant professor of music, has been appointed by the Alabama Music Educator's Association as the state representative in a new national project of the 58,000-member Music Educators National Conference. He will represent the state on the National committee established by MENC to make a thorough study of professional activities related to music education in the United States.

