Joust 1
Commercial
Launch Fails

by Scott Hinckley
science reporter

The launch of Joust 1, a commercial suborbital rocket mission, was destroyed shortly after lift-off on Tuesday, June 18.

The launch had been scrubbed several times over the past two months, due to problems with the Joust 1 rocket provided by Orbital Sciences. Because the Prospector rocket veered off course after Tuesday's launch, it was detonated.

Teledsyne Brown Engineering, Huntsville, was responsible for the integration of the UAH payload consisting of ten materials science and biotechnology experiments, which had been in the nose of the rocket. Neither the cause of the rocket malfunction, nor the condition of the UAH payload is known at this time.

UAH Closes Buildings To Save Money

by Vandana Sharma
reporter

Budget cuts impelled the UAH administration to close eight buildings for the summer. Holly Denneny, scheduling assistant for the UC, said, “Everyone will be a little inconvenienced by it [the buildings closing at 12 noon].”

Jerry Quick, vice president of Finance, said that all buildings except for research buildings will be closed on Fridays through Sundays. Sprott Hall will open only for scheduled events, and only parts of the UC will be open.

Among the buildings that will close early or not open at all is the UC. The UC will close early every weekday at 9 pm while closing at 12 noon every Friday. After closing on Friday, the UC will not reopen until the following Monday according to the signs posted on UC doors.

According to Denneny, the early closing of the UC is due to budget cuts. If an organization is planning an event in the UC that will take place after 9 pm, the organization will pay for the usage of the building, said Denneny. She stated, “No events have been cancelled for this week,” however, some events have been cancelled for the summer.

Denneny went on to explain that three ballroom dances that had been scheduled for the summer had to be cancelled because they were scheduled for Friday nights. Instead, the group that organized these dances has decided to hold them for Thursday nights before the UC closes.

Dr. Frank Franz, UAH President-elect

by Mary Wallace
associate editor / news editor

Graduates, faculty, and guests were welcomed to the UAH 1991 Commencement by Interim President Moquin on Friday, June 15, in the Von Braun Civic Center.

Moquin stated, “The quality of any institution is dependent on its faculty, and the UAH faculty has contributed to man’s acquisition of knowledge and creativity.” At this time, he recognized the faculty, research faculty, and personnel.

“This will most likely be my last occasion as interim president. I have long been a neighbor of UAH, at a vantage point from over the lake. And know that I have served as president, I have had the privilege to see UAH grow in stature, size, and quality. I have come to appreciate the efforts and accomplishments of this university,” Moquin said.

Moquin then introduced the Commencement Speaker President-Elect Dr. Frank Franz.

Franz began by complimenting Moquin on his work as interim president. “I think that UAH was extraordinarily fortunate to someone of the ability and stature as Joseph Moquin during the past year,” he said.

Franz continued, “I have observed in the past that some students look forward to ending their association with their university, but I imagine none of the students here today feel that way.

“When a student chooses a university, that person is making a commitment that lasts longer than four years. It is an association that lasts a lifetime. I do hope that the wisdom students gain from their education experience at UAH begins a lifelong educational process. The foundations of that education are priceless.

“But students gain not just an education at UAH, they gain credentials. Your diploma identifies you with UAH, and that never changes. Because of this, not just the students enter into a commitment, but UAH enters a lifelong commitment with your as well.

“Because the value of your credentials may rise or fall according to the standing of the university, I pledge to each alumna that we will protect in your behalf the investment you have made here today.”

Franz listed briefly some of his plans for UAH future. “I intend to reward teachers for excellence. I recognize the accumulated accomplishments are priceless.

“But students gain not just an education at UAH, they gain credentials. Your diploma identifies you with UAH, and that never changes. Because of this, not just the students enter into a commitment, but UAH enters a lifelong commitment with you as well.

“Because the value of your credentials may rise or fall according to the standing of the university, I pledge to each alumna that we will protect in your behalf the investment you have made here today.”

Franz listed briefly some of his plans for UAH future. “I intend to reward teachers for excellence. I recognize the accumulated

Commencement Spring 1991:
Franz Pledges to Maintain Academic Integrity

by Mary Wallace
associate editor / news editor

Graduates, faculty, and guests were welcomed to the UAH 1991 Commencement by Interim President Moquin on Friday, June 15, in the Von Braun Civic Center.

Moquin stated, “The quality of any institution is dependent on its faculty, and the UAH faculty has contributed to man’s acquisition of knowledge and creativity.” At this time, he recognized the faculty, research faculty, and personnel.

“This will most likely be my last occasion as interim president. I have long been a neighbor of UAH, at a vantage point from over the lake. And know that I have served as president, I have had the privilege to see UAH grow in stature, size, and quality. I have come to appreciate the efforts and accomplishments of this university,” Moquin said.

Moquin then introduced the Commencement Speaker President-Elect Dr. Frank Franz.

Franz began by complimenting Moquin on his work as interim president. “I think that UAH was extraordinarily fortunate to someone of the ability and stature as Joseph Moquin during the past year,” he said.

Franz continued, “I have observed in the past that some students look forward to ending their association with their university, but I imagine none of the students here today feel that way.

“When a student chooses a university, that person is making a commitment that lasts longer than four years. It is an association that lasts a lifetime. I do hope that the wisdom students gain from their education experience at UAH begins a lifelong educational process. The foundations of that education are priceless.

“But students gain not just an education at UAH, they gain credentials. Your diploma identifies you with UAH, and that never changes. Because of this, not just the students enter into a commitment, but UAH enters a lifelong commitment with you as well.

“Because the value of your credentials may rise or fall according to the standing of the university, I pledge to each alumna that we will protect in your behalf the investment you have made here today.”

Franz listed briefly some of his plans for UAH future. “I intend to reward teachers for excellence. I recognize the accumulated

UAH Closes Buildings To Save Money

by Vandana Sharma
reporter

Budget cuts impelled the UAH administration to close eight buildings for the summer. Holly Denneny, scheduling assistant for the UC, said, “Everyone will be a little inconvenienced by it [the buildings closing at 12 noon].”

Jerry Quick, vice president of Finance, said that all buildings except for research buildings will be closed on Fridays through Sundays. Sprott Hall will open only for scheduled events, and only parts of the UC will be open.

Among the buildings that will close early or not open at all is the UC. The UC will close early every weekday at 9 pm while closing at 12 noon every Friday. After closing on Friday, the UC will not reopen until the following Monday according to the signs posted on UC doors.

According to Denneny, the early closing of the UC is due to budget cuts. If an organization is planning an event in the UC that will take place after 9 pm, then that organization will pay for the usage of the building, said Denneny. She stated, “No events have been cancelled for this week,” however, some events have been cancelled for the summer.

Denneny went on to explain that three ballroom dances that had been scheduled for the summer had to be cancelled because they were scheduled for Friday nights. Instead, the group that organized these dances has decided to hold them for Thursday nights before the UC closes.

Library and Cafeteria hours have been reduced for the summer term. See Page A-2
SGA Person and Club of the Year

by Vandana Sharma
reporter

SGA held a non-Quorum meeting on Thursday, May 23, and its last meeting of the term on Thursday, May 30.

At the May 23 meeting, President-elect Doug Jones asked legislators to help look for students to fill nursing, primary medical care, and committee positions. At the May 30 meeting, SGA President Ben Masters announced that SGA person of the year was a tie between Cheryl Williams and Becky Conway. Club of the Year was a $300 dollar gift request for their pinning ceremony.

Many faculty members spoke of concerns about the faculty's inability to meet prorations without layoff of faculty. He added, "Legally, we've been told we can't have a furlough for faculty as means to cut costs." You spoke of current estimates of cut ting cost, by adding, "Delay of opening the new Material Science building will save $250,000. Cut of salaries by a proposed 2% will save around $1.8 million." The ten half days beginning at noon are June 7, 21, 28, July 12, 19, 26, August 2, 9, 30 and September 6.

In addition, faculty salaries will be reduced on a graduated basis from one percent to faculty making less than $30,000, to 3.25 percent for faculty making $50,000 or more. Moquin's memorandums said that administrator's salaries would be reduced by 5.5 percent. He said that the Research Council will have a target for other salaries in other operations. During this current year the State appropriation for both salaries and operations have been budgeted at a 6% total, or $6.8 million. The original salary increases granted effective last October were based on a certain level of support from the State that has now been significantly reduced. A proration clause was included in each salary letter for 1990-91.

Moquin said that in order to maximize staff reductions the staff would be required to take ten one-half days of unpaid leave. He said this would equal a reduction of 2% in annual staff salaries. The ten half days beginning at noon are June 7, 21, 28, July 12, 19, 26, August 2, 9, 30 and September 6.

In addition, faculty salaries will be reduced on a graduated basis from one percent to faculty making less than $30,000, to 3.25 percent for faculty making $50,000 or more. Moquin's memorandums said that administrator's salaries would be reduced by 5.5 percent. He said that the Research Council will have a target for other salaries in other operations. During this current year the State appropriation for both salaries and operations have been budgeted at a 6% total, or $6.8 million. The original salary increases granted effective last October were based on a certain level of support from the State that has now been significantly reduced. A proration clause was included in each salary letter for 1990-91.

SGA Officers for 1991-1992 sworn in by Carol Ann Vaughn. Secretary Stephanie Gilmour, Finance Charles Gust, Vice President Joey Ceci and President Doug Jones

UAH Faculty and Staff Notified of Paycuts

President Joseph C. Moquin sent memorandums to UAH staff and faculty on May 30 announcing paycuts due to proration.

Moquin's memo said, "UAH is the only university in the System (perhaps statewide) that gave general salary increases in each of the last two years. In 1989-90 no additional funds were received from the State to support either other salaries or other operations. During this current year the State appropriation for both salaries and operations have been budgeted at a 6% total, or $6.8 million. The original salary increases granted effective last October were based on a certain level of support from the State that has now been significantly reduced. A proration clause was included in each salary letter for 1990-91."

Moquin said that in order to minimize staff reductions the staff would be required to take ten one-half days of unpaid leave. He said this would equal a reduction of 2% in annual staff salaries. The ten half days beginning at noon are June 7, 21, 28, July 12, 19, 26, August 2, 9, 30 and September 6.

In addition, faculty salaries will be reduced on a graduated basis from one percent to faculty making less than $30,000, to 3.25 percent for faculty making $50,000 or more. Moquin's memorandums said that administrator's salaries would be reduced by 5.5 percent. He said that the Research Council will have a target for other salaries in other operations. During this current year the State appropriation for both salaries and operations have been budgeted at a 6% total, or $6.8 million. The original salary increases granted effective last October were based on a certain level of support from the State that has now been significantly reduced. A proration clause was included in each salary letter for 1990-91."

Moquin said that in order to minimize staff reductions the staff would be required to take ten one-half days of unpaid leave. He said this would equal a reduction of 2% in annual staff salaries. The ten half days beginning at noon are June 7, 21, 28, July 12, 19, 26, August 2, 9, 30 and September 6.

In addition, faculty salaries will be reduced on a graduated basis from one percent to faculty making less than $30,000, to 3.25 percent for faculty making $50,000 or more. Moquin's memorandums said that administrator's salaries would be reduced by 5.5 percent. He said that the Research Council will have a target for other salaries in other operations. During this current year the State appropriation for both salaries and operations have been budgeted at a 6% total, or $6.8 million. The original salary increases granted effective last October were based on a certain level of support from the State that has now been significantly reduced. A proration clause was included in each salary letter for 1990-91."

Moquin said that in order to minimize staff reductions the staff would be required to take ten one-half days of unpaid leave. He said this would equal a reduction of 2% in annual staff salaries. The ten half days beginning at noon are June 7, 21, 28, July 12, 19, 26, August 2, 9, 30 and September 6.

In addition, faculty salaries will be reduced on a graduated basis from one percent to faculty making less than $30,000, to 3.25 percent for faculty making $50,000 or more. Moquin's memorandums said that administrator's salaries would be reduced by 5.5 percent. He said that the Research Council will have a target for other salaries in other operations. During this current year the State appropriation for both salaries and operations have been budgeted at a 6% total, or $6.8 million. The original salary increases granted effective last October were based on a certain level of support from the State that has now been significantly reduced. A proration clause was included in each salary letter for 1990-91."

Moquin said that in order to minimize staff reductions the staff would be required to take ten one-half days of unpaid leave. He said this would equal a reduction of 2% in annual staff salaries. The ten half days beginning at noon are June 7, 21, 28, July 12, 19, 26, August 2, 9, 30 and September 6.

In addition, faculty salaries will be reduced on a graduated basis from one percent to faculty making less than $30,000, to 3.25 percent for faculty making $50,000 or more. Moquin's memorandums said that administrator's salaries would be reduced by 5.5 percent. He said that the Research Council will have a target for other salaries in other operations. During this current year the State appropriation for both salaries and operations have been budgeted at a 6% total, or $6.8 million. The original salary increases granted effective last October were based on a certain level of support from the State that has now been significantly reduced. A proration clause was included in each salary letter for 1990-91."

Moquin said that in order to minimize staff reductions the staff would be required to take ten one-half days of unpaid leave. He said this would equal a reduction of 2% in annual staff salaries. The ten half days beginning at noon are June 7, 21, 28, July 12, 19, 26, August 2, 9, 30 and September 6.
Undergraduate Academic Honors Convocation

Dr. John K Yost

The Undergraduate Academic Honors Convocation was held May 31 in the UC Exhibit Hall. The program began with a faculty procession to Elgar's Pomp and Circumstance.

Additional music for the convocation was provided by a trio of UAH students who performed Cosa Sento! Lasso andante by W. A. Mozart, Margaret Leach sang soprano, Chis Hamilton sang baritone, and Jerry Skaggs sang tenor.

Dr. John K Yost, provost, gave the convocation address. Yost told the students, "as you engage in the learning process you often become our teachers.

He challenged them to "live a life of truth that extends beyond yourself."

Yost said that the education that began with parents has continued through schools to UAH. He said, "in addition to introducing you to your cultural heritage I hope we have done the following: taught you to think and analyze — not just better but competitively, gaining a tolerance for ambiguity, exposure to a wider range of cultural beliefs and developing a healthy degree of skepticism about what you have learned. The textbook may be wrong even if your professor wrote it."

"The only real fulfillment lies in the pursuit of a goal to which you can give all of your energies. Do not fail to put your trust in your love of learning and truth," Yost concluded.

Students inducted into academic honor societies were recognized by being asked to stand. Then each dean asked the students who had made their respective honor rolls to stand.

Major Bobby Anderson, U.S. Army gave a certificate to Curtis J. Craig, Jr., as the ROTC Program Scholar.

Director Suzanne Norris recognized the Cooperative Education Program Scholars. Lori Mann, Engineering, received the Highest Achievement in Cooperative Education. The Program Scholars for each College were Administrative Science — Noma Jean Dailey, Engineering — David Renick Brown, Liberal Arts — Terri Marie Grabein, Nursing — Lynda Susan Turbyfill, and Science — Jagdeep Kaur Singh.

Dean C. David Billings presented the following awards in Administrative Science: Highest Academic Achievement — Angela D. Privett; Departmental Honors — Jeanne M. Kopicki, Rachel Maria Self, Amy Lynnette Shelton, Brenda T. Thrasher, Theresa L. Lucas, Rebecca Burton and Kathleen Mary Wilson. Billings gave the Wall Street Journal Award to Billie Bleier and the American Society of Certified Public Accountants Award to Margaret Hale.

Dean Lynn D. Russell presented the following awards in Engineering: Highest Academic Achievement — Christelle Hendren; Departmental Honors — John Wayne Kress, Ronald Bailey, Franklin Hall Perkins, Tracy Turberville, and Gary Cough.

Dean Roy L. Meek presented the following awards in Liberal Arts: Highest Academic Achievement — Micah John Daniels; Departmental Honors — Linda Terry, Mia Bendall Dempsey, Sondra Kirby Reed, Jennifer W. Sowers, John Walter Fiske, Edith Phillips, David Moss, Carol Ann Vaughn, Tina Jones, Harry Vaughn May, Jr., Jennifer Lacher-Smith and Helga Thompson. In addition Susan Funaro received special recognition from the Col Walter Astons Chapter, Colonial Dames XVII Century.

Dean C. Fay Raines presented the following awards in Nursing: Highest Academic Achievement — Peggy Jane Ramsey; Honor Scholars — Debra Butler Brickley, Lynda Susan Turbyfill, Joan Chatham Lapa, Theda Dell Hood, Rena Nell Johnson and Robin Denise Hicks; Dean's Award — Caroline Tate Noojin, Faculty Award — Lynda Susan Turbyfill; and Registered Nurse with Outstanding Academic and Professional Achievement — Eva Cox Neeley.

Dean J. Genevieve Duthie presented the following awards in Science: Highest Academic Achievement — Jason Ward Hinson; Departmental Honors — Till Rosenberger, Norman L. Burns, Elaina Bartnicki, Pamela J. Kroeger, Anne-Marie Purdy, and James Allen Christian.

Duthie presented the American Chemical Society Undergraduate Award in Organic Chemistry to Kylen Wade Whitaker, The American Institute of Chemistry Award to Jennifer Ann Rigs and the Frenshman Chemistry Award to Robert Roland Benson.

SGA President Ben Masters assisted in presenting the awards.

Journal Award to Billie Bleier and the Alabama Society of Certified Public Accountants Award to Margaret Hale.

Dean Lynn D. Russell presented the following awards in Engineering: Highest Academic Achievement — Christelle Hendren; Departmental Honors — John Wayne Kress, Ronald Bailey, Franklin Hall Perkins, Tracy Turberville, and Gary Cough.

Dean Roy L. Meek presented the following awards in Liberal Arts: Highest Academic Achievement — Micah John Daniels; Departmental Honors — Linda Terry, Mia Bendall Dempsey, Sondra Kirby Reed, Jennifer W. Sowers, John Walter Fiske, Edith Phillips, David Moss, Carol Ann Vaughn, Tina Jones, Harry Vaughn May, Jr., Jennifer Lacher-Smith and Helga Thompson. In addition Susan Funaro received special recognition from the Col Walter Astons Chapter, Colonial Dames XVII Century.

Dean C. Fay Raines presented the following awards in Nursing: Highest Academic Achievement — Peggy Jane Ramsey; Honor Scholars — Debra Butler Brickley, Lynda Susan Turbyfill, Joan Chatham Lapa, Theda Dell Hood, Rena Nell Johnson and Robin Denise Hicks; Dean's Award — Caroline Tate Noojin, Faculty Award — Lynda Susan Turbyfill; and Registered Nurse with Outstanding Academic and Professional Achievement — Eva Cox Neeley.

Dean J. Genevieve Duthie presented the following awards in Science: Highest Academic Achievement — Jason Ward Hinson; Departmental Honors — Till Rosenberger, Norman L. Burns, Elaina Bartnicki, Pamela J. Kroeger, Anne-Marie Purdy, and James Allen Christian.

Duthie presented the American Chemical Society Undergraduate Award in Organic Chemistry to Kylen Wade Whitaker, The American Institute of Chemistry Award to Jennifer Ann Rigs and the Frenshman Chemistry Award to Robert Roland Benson.

SGA President Ben Masters assisted in presenting the awards.

The Office of Multicultural Services honored graduating seniors at the first reception for UAH minority students on Thursday, May 30, in the UC.

Faculty Senate continued from Page A-2

work together with the administration to return the University to 14. a position of stability, prosperity and continuing growth. As well as Porter's resolution, the senate passed a resolution calling for a new core curriculum, which every student awarded a bachelor's degree from UAH must fulfill, to be in place by the fall term of 1992. The requirements are as follows:

I. The English Language: EH 101-102 and EH 205-206 (or alternative six hours of English literature).

II. Western Culture: HY 101-102 and PHL 101.

III. Foreign Language: Two terms of a single foreign language at the 200 level.

IV. Fine Arts: ARH 101 and MU 110.

V. Mathematics: One course at Level III (Calculus).

VI. Laboratory Science: Two terms of biology, chemistry, or physics.

VII. Technology: One course to be developed.

VIII. Computer Language: Three hours.

As the meeting continued, the debate heated up over just how proposed budget cuts should be dealt with. Among the discussions were a resolution by the Faculty Senate not to ask but demand that the administration meet faculty demands in making any budget cuts within the university.

As the meeting drew to a close, the Faculty Senate decided upon meeting the following week before the June meeting. The special meeting was set to consider more expected budget cuts.
Board Okays Tuition Hike

The University of Alabama System Trustees met in Tuscaloosa on June 14. The trustees approved the mid-year budget corrections and increased tuition for all three campuses.

At UAH in-state tuition increases ranged from 5.94% to 7.00%. At UAB tuition increases varied from 4.99 million in Huntsville Aerophysics to 7.00 million in Huntsville Dormitory Revenue Bonds. At UAT, tuition increases varied from 3.44% to 10.10%.

Tuition increases at UAH will pay more depending on the hours they are taking. In a comparison of tuition costs from 20 colleges in the southeast, UAH ranked seventh. Dr. Joe Dowdle, vice chancellor for Finance, presented these figures and comparisons to the board of trustees.

In addition to official business, the trustees approved resolutions noting the retirement of Winton M. Blount and William H. Mitchell. In addition, the board recognized the service of Dr. Thomas Cost, UAH faculty representative, and Carol Ann Vaughn, UAH student representative.

Dr. Joe and Anita Moquin for their efforts on Interim President Joseph Moquin. "Joe answered a demanding call last summer when asked to lead UAH through the 1990-91 academic year. His commitment to the students, faculty, and staff was clearly reflected by his decision to serve as interim president. During his years at Teldyzen, Brown that same staunch support of UAH became a model for other industry leaders to follow, building a firm base of community involvement. We are deeply grateful to Joe and Anita Moquin for their efforts on the university’s behalf," he said.

Kowel told the board that UAH has been scheduled to the signing was held up because the army prostate new language which the university found unacceptable. However, Koellner told the board that UAH had been scheduled to sign the ground lease on the Aerophysics Research Facility on Thursday June 13, but the signing was held up because the army "proposed new language which the university found unacceptable." Koellner told the board that in addition to the agreement, the board approved the issuance of $9.2 million in Huntsville Dormitory Revenue Bonds and $4.99 million in Huntsville Aerophysics Research Facility Taxable Revenue Bonds.

Kowel said, "What is at issue here is the future of the state of Alabama. The consequences and impact of further reductions are harmful. We have cut salaries which has a devastating impact on our ability to remain a quality institution." Koellner said, "I deplore the situation that my successor will find."

"Bill has given unstintingly of his time and energy, working tirelessly to help each of the campuses and the System fulfill their potential," said Philip E. Austin, chancellor of the UA System. "He has clearly demonstrated his commitment to the education process and to academic excellence."

Blount is founder and chairman of the Montgomery-based Blount, Inc., an international construction and manufacturing firm. Elected to the board of trustees in October 1959, Blount has chaired numerous committees and was elected by his fellow trustees to three successive terms as president pro tempore.

"In his role as trustee, Red has demonstrated his relentless commitment to rigorous, high quality instruction," said Austin. "He has also provided enormously valuable insights and guidance during his tenure on the board."

Dr. F. Lee Cook Receives College of Science Dean's Service Award

by Debra Nelson

director UAS Media Services

William H. Mitchell of Florence and Winton M. Blount of Montgomery, veteran trustees of The University of Alabama, retired from active board status Friday, June 14. Mitchell represents the Fifth Congressional District and Blount represents the Second District. The board’s bylaws require that trustees step down when they reach age 70. Coincidentally, Blount and Mitchell share the same birthday, February 1, 1921. Mitchell, chairman emeritus of First United Bancorp and former president of the First National Bank of Florence, was elected to the governing board in November 1982. During his nine-year tenure, Mitchell held numerous important committee assignments, including chairmanship of the Audit Committee.

Dr. F. Lee Cook

by Phillip Gentry

University Relations

Dr. F. Lee Cook, associate professor of mathematics and associate dean of the UAH College of Science, received the 1991 College of Science Dean’s Service Award on Tuesday, June 4, during the annual Society of Sigma Xi banquet.

The dean’s service award is presented each year to a College of Science faculty member whose activities cross discipline boundaries and contribute significantly to the college’s development.

Cook has been a member of the UAH mathematics faculty since 1969. He was appointed assistant dean of science in 1987, and associate dean of science in 1988. He was chairman of the Department of Mathematics from 1972 to 1974, and of the Department of Mathematics and Statistics from 1977 to 1985. He was also assistant to the president in 1974, and has served on numerous university committees and task forces.

Before coming to UAH, Cook was a research mathematician in the Astronautics Laboratory at NASA’s Marshall Space Flight Center. His research interests include mathematical modeling in both atmospheric science and impurity problems in crystals, as well as convective diffusion problems in protein crystal growth.

A member of the Omicron Delta Kappa National Leadership Honor Society, Cook received the 1990 Distinguished Faculty Award from the UAH Alumni Association.

Cook was president of the UAH Faculty Assembly in 1972/73, and of the UAH Faculty Senate in 1976/77. He serves on the board of directors of the Mental Health Association of Madison County, and was president of that group in 1981/82 and 1987/88. He is also on the board of directors of the Huntsville-Madison County Mental Health Center and the Huntsville Youth Orchestra.

National and regional leadership positions Cook has held include being a member of the National Panel of Visiting Lecturers for the Mathematical Association of America (MAA), chairman of the Southeastern Section of the MAA, president of the Southeastern Atlantic Section of the Society for Industrial and Applied Mathematics, and president of the Alabama Association of College Teachers of Mathematics.

He holds B.S., M.S., and Ph.D. degrees in applied mathematics and mathematics from the Georgia Institute of Technology.

Dr. F. Lee Cook
Cling Speaks at ODK Initiation

The Spring initiation banquet for the UAH Omicron Delta Kappa (ODK), a national leadership honor society, was held May 31 in the UAH Formal Dining Room. Initiated into ODK were new members P. Samuel Campbell, Kristin DeForest, Andrew Dunar, Charles Gusek, Raymond Hamilton, Jr., Stephen Joiner, Donald Livingston, Jennifer Rigs, Goodrich Rogers, John Schultz, Amy Smith, Susan Tillison, Joel Visson, Cheryl Williams, Jennifer Lacher-Smith, Rudy Setiawan and Kimberly Walters.

New officers initiated for 1991-1992 are Charles Gusek-president, Jennifer Riggs-vice president, Florence Helman-secretary and Susan Tillison-treasurer. Dr. Andrew Dunar replaces Dr. Sue Kirkpatrick as the Faculty Secretary. Dr. Roy Meek remains the Faculty Advisor for ODK.

Dr. Andrew Cling, assistant professor of philosophy, spoke at the initiation on "Honor."

Cling used the following statement from the ODK brochure "Membership in Omicron Delta Kappa is as much an obligation and a responsibility in citizenship as it is a mark of highest distinction and honor" as the foundation for his remarks on honor.

According to Cling, "Genuine honor is knowing what is good and acting to incorporate goodness into private and public life."

Cling said, "It is not easy to know the good and it is possible deliberately to misrepresent the good for purposes of self-aggrandizement, greed, or hatred."

Cling said that the concepts used to describe goodness are historical and human creations but that does not show that goodness itself is a human creation, "any more that it follows from the fact that telescopes have histories and we make them."

"It is also a mistake to suppose that there is only one good, that all good things have a common nature, or alas, that the most important goods are necessarily reconcilable with one another," he added.

Cling said that there were three cardinal goods, each of which has a social and personal dimension. These three are justice, economic prosperity and the knowledge of truth, he said.

According to Cling, western intellectual tradition can be interpreted as the history of attempts to describe and attain these three cardinal goods.

"Honor, then, is the perception of justice, economic prosperity, and knowledge of the truth as intrinsic values, together with the desire to incorporate these values into public and personal life," Cling said.

"Our conceptions of goodness are tools by which we represent a goodness which does not depend upon our choices or our perceptions for its existence. For these reasons, the skills by which we acquire and extend knowledge are especially important for the role they play in our conception and reconstruction of the good. This is why the university has such an important role to play in the pursuit of goodness and in the production of honorable human beings," Cling said.

Cling concluded by saying that in honoring ODK members, "we honor the value of knowing the good and the propriety of desiring what is good. In reflecting on their achievements, we come to a clearer perception of goodness itself."
Medical Students and Faculty Receive Awards

by Thalia Haak
UAH SPMC

The University of Alabama in Huntsville School of Primary Care honored its graduating seniors Friday evening, May 17, at the school’s sixteenth annual awards ceremony, held this year the Huntsville Hilton.
The school’s top academic honor, the Dean’s Award for Academic Excellence, went to Kerry Lynn McCarthy of Huntsville. She was also honored as the outstanding student in psychiatry and was one of two students honored for academic excellence in family medicine.

Brian Lee Wilkinson of Meridian, Miss., received the school’s second-ranking academic award in recognition of Exemplary Academic Performance. He was also honored for outstanding academic performance in internal medicine. Wilkinson shared the award for excellence in surgery with George Michael Kusher of Pittsburg, PA.

Kusher was the 1991 recipient of the Upjohn Award for Medical Student Achievement. The Upjohn Company presents this nationally recognized award to graduating medical students selected on a broad range of criteria established by the faculty of the respective medical program.

Kusher received the Upjohn Award “for excellence in the clinical arts and for outstanding performance in pediatrics.”

Kusher shared honors for outstanding student in emergency medicine with Ann Skinner Chu, M.D., of Huntsville. Dr. Chu was one of two students honored for academic excellence in family medicine and also received the annual award from the Tennessee Valley Branch of the Alabama Chapter of the American Academy of Family Physicians. This award goes to a graduating student with an outstanding performance in family medicine who is entering a family practice residency.

Willy Bates, M.D., was chosen by the graduating seniors as the best teaching resident. The students also presented awards to pediatric programs for the most outstanding clinical core rotation and to surgery programs for the most enjoyable clinical core rotation. Emergency medicine was designated as the most outstanding elective.

Faculty honored included Donald V. McCalister, Ph.D., outstanding full-time faculty member; Charles E. Selah, M.D., outstanding part-time faculty member; and Jon D. Turner, M.D., outstanding volunteer faculty member.

Graduating seniors from the UAH School of Primary Medical Care, in addition to those already named, are Gordon Wright Bates, Jr., of Huntsville, Lynn Amy Boardman of Winter Park, Fla., Howard Lee Brazil of Mountain Brook, Linda Clemmons of Cullman, David Benton Crump of Mobile, Timothy Keith Crumpler of Enterprise, Carl Vincent Dezember of Huntsville, (a UAH graduate), Stephen Paul Emergy of Butler, Pa., Daniel Edward Gazala of Oakville, Ontario, Canada, John Paul Hamlin of Reno, Nev., Nancy Holland Larson of Birmingham, Robert Drake Reis of Dothan, Joe David Rosser of Birmingham, Brent Delaet Shelton of Huntsville, William Tom of San Francisco, Calif., and Gerald Paul Uhled of Wyoming, Ill. The seniors in the University of Alabama School of Medicine Huntsville Program graduated on June 2 in Birmingham with the seniors from the Birmingham and Tuscaloosa medical campuses.

Cryogenics Conference Held

by Mary Wallace
associate editor / news editor

Some 650 attendants and exhibitors in the field of cryogenics met from Monday, June 10, through Friday, June 14, at UAH for the Cryogenic Engineering and International Cryogenic Materials Conference, co-sponsored by UAH and NASA’s Marshall Space Flight Center.

Cryogenics, a branch of physics that deals with the production and effects of very low temperatures, is a field in which Huntsville holds a leading role in development. Much of the early work on liquid fueled rockets that led to the development of the Saturn series of large rocket boosters and to the propulsion system for the Space Shuttle began in Huntsville.

Chair of the conference, Dr. John Hendricks is president of Alabama Cryogenic Engineering and former UAH Research professor. Vice president of the company, Mary Hendricks said, “When John was named to the board for the Cryogenic Conference, he personally wanted to bring the conference here. He thought it would be good for Huntsville and for UAH.”

Explaining the purpose of the conference, Hendricks said, “It is for people in the field to exchange information on the latest developments and plans for research. Individuals submit technical papers and present them in sessions.”

Some 450 contributed papers from various foreign countries. Twenty-seven percent of the attendants were from outside the U.S. According to UAH Conferences, approximately 37 companies contributed exhibits to the conference. Many companies were from Florida and California and, the closest was from Oak Ridge, TN, though companies from Belgium, Japan, and Switzerland were represented.

Special activities included tours of the Marshall Space Flight Center and the Space and Rocket Center as well as the option to attend a one day adult Space Camp.

Although the conference was considered a success by participants, it did come under criticism for serving alcohol in the UC on Monday, June 10, during the conference registration. As of press time, the exponent was unable to determine how the serving of alcohol in the UC was authorized.

UAH Student Elected Young Republican Chair

by Nelson Papucci

The Young Republican Federation of Alabama elected Nelson Papucci of Huntsville as its chairman at its state convention May 17-18. Papucci is a member of both the county and the state Republican Executive Committees and has served as campaign manager for legislative candidates Randi Hinshaw and Becky Fuller.

Over 80 delegates from around the state met in Montgomery for the convention, with state Replica chairman Spencer Bachus, U.S. Rep. Bill Dickinson, among others, in attendance.

Papucci, 23, is a senior electrical engineering student at UAH and worked as a political columnist for the university newspaper the exponent from 1988-1990.

Young Republican Officer of the Year

by Public Affairs Office
MTMC, Eastern Area

Daniel D. Robinson, UAH nursing student, likes realistic goals and attainable objectives. That’s one reason he’s remained with the 1181st U.S. Army Transportation Terminal Unit.

Robinson’s success in achieving those goals and attaining those objectives is part of why he was selected the Junior Officer of the Year (Reserves) for the Military Transportation Management Command, Eastern Area.

A native of Meridian, Miss., Robinson drives five hours from his home in Athens, Ga., to attend weekend drills.

The 35-year-old electrician began military service in the enlisted ranks of the Mississippi National Guard. He was in the Reserve Officers’ Training Corps at East Mississippi Junior College and later completed the Transportation Officer Advanced Course.

“I was really proud of the reputation of the Reserve Component when I was taking that course,” Robinson said. “I was very pleased to see how well-respected reserve units are.”

His nomination for Junior Officer of the Year declares that “he has performed any job assigned to him in an outstanding manner. Beyond the accomplishments of assigned tasks, Capt. Robinson excels in anticipating tasks that need to be accomplished.”

“He has a mature feel for what is necessary and prioritizes his section’s workload so that top reality results are always achieved.”

“I enjoy our annual training because we have a specific mission, a basic assignment,” Robinson said. “You do it or you fail, you do poorly or you do well. You have realistic, obtainable goals.”

Robinson believes the first to volunteer when Operation Desert Shield began in mid-August and was assigned to his unit’s mobilization port, the Blount Island Marine Terminal in Jacksonville, Fla. He was one of the first cargo officers on the scene to help move the 101st Airborne Division, Fort Campbell, Ky., to the Middle East and remain on site duty until his unit was called to active duty on August 27. He traveled with the unit to Antwerp, Belgium, supporting MTMC Europe in moving Desert Shield cargo. The unit was sent back to Jacksonville in December and now is moving cargo returning from Southwest Asia.

Robinson believes his leadership role in the 1181st has helped him on his civilian job. An electrician with the Tennessee Valley Authority, Robinson supervises 10 employees at the TVA’s Brown’s Ferry Nuclear Plant.

“My reserve service has helped me relate better to the people I supervise and the people who supervise me,” he explains.

Robinson earned his associate’s degree but is still working on his bachelor’s. He’s enrolled in the registered nurse program at the UAH College of Nursing and hopes to earn a Bachelor of Science in Nursing.

Until he gets back to the plant and his husband and wife, he enjoys spending time with his wife Ginger, also a Meridian native, and their two children—Robinson is keeping busy with the 1181st.

“We’ve loaded a lot of ships,” is his report. “I keep thinking about the guys at the other end. They’re even busier than we are.”
HASP Trailer to Train Science Teachers

by Mary Wallace

The Huntsville Alliance for Science Project (HASP), directed by UAH Professor Dr. John Wright, was founded last fall when Wright was granted $391,000 by the National Science Foundation to coordinate a four year program. During the week of June 3, the Physical Plant moved a temporary storage facility out of the way in one room for a HASP trailer. This trailer will remain at UAH for two years.

The trailer will be used as a facility to train science teachers of grades 3 through 8 to use high-tech equipment in their classrooms. The trailer will contain four or five mortors along with an电子 gun, electronics equipment, and other materials.

The goal of the project is to completely alter the way science is taught. Instead of the traditional textbook approach, science will be taught using experiments and demonstrations with an emphasis on hands-on activities.

UAH has a successful first test of world’s largest light-gas gun

The largest light-gas gun launch system in the world was successfully tested fired on Monday, June 3, at UAH’s new Aerospace/Propulsion Research Facility (APRF). An eleven-ounce plastic slug was launched from a gunpowder charge of up to 100 pounds, it entered a 6.5 by 6.5 inch test range, where it went only 75 feet before vaporizing a hole through a one-quarter-inch-thick sheet of aluminum.

The launcher tested Monday is the largest of four launchers at the APRF. Using a gunpowder charge of up to 100 pounds, it can fire a projectile about four inches in diameter at speeds up to 25,000 miles per hour.

The launcher tested Monday is the largest of four launchers at the APRF. Using a gunpowder charge of up to 100 pounds, it can fire a projectile about four inches in diameter at speeds up to 25,000 miles per hour. It was the first time the 355 foot-long launcher has been fired since it was moved from the Delco Electronics facility in Santa Barbara, California, and the fourth successful “proof firing” at the range since Wednesday, May 22.

The test slug was 2.34 inches in diameter and almost three inches long. The test used a 46 pound gunpowder charge to launch the slug.

UAH is under a contract for an aerodynamics test program for the U.S. Army Strategic Defense Command and the U.S. Army Missile Command. The facility is scheduled to go into full operation this fall.

Science & Technology News

Local High School Students Place in Alabama Supercomputing Expo by Phillip Geary University Relations

Two North Alabama high school students, the first two to participate in the Alabama Supercomputing Expo, will receive a supercomputer to design rocket thrust chambers, were awarded fourth-year, full-tuition scholarships to UAH on Saturday, May 18, at the conclusion of the Second Annual Alabama High School Supercomputing Expo.

James C. Stitts III, a student at Brindage High School in Florence who took a supercomputing class at Coffee High School, won both the scholarship and an Emerson desktop computer for the state’s individual student project. The supercomputer classes at Coffee High are taught by Glyndon Townsend.

Nathan Good, a junior at Bob Jones High School in Madison, won a write-on competition to claim his scholarship and an identical computer. Gina Sullivan is the supercomputing teacher at Bob Jones.

Six students at 15 Alabama high schools from Athens to Mobile are doing experiments using the Cray X-MP supercomputer at the Alabama Supercomputer Network. Each high school was awarded a four-week “hands-on” computer program organized by UAH’s Dr. John Ziebarth, and supported by UAH, ASN, and the Alabama Commission on Higher Education.

“This is the first year we have not had trivial projects,” said Ziebarth, an assistant professor of computer science, “Science are science and mathematic projects that require a large amount of computer time, and they are projects that typically you cannot solve on a PC in any reasonable amount of time. They are not work on traditional high school problems.”

Ziebarth continued, “The idea is to get kids interested in science and math. Supercomputing is one tool. We want to encourage these students interested in high-performance computing and make them aware of this a program of study in college. And we want them to know they can attend a university in Alabama and have access to the fastest computers in the country. They don’t have to go anywhere else to do high-performance computing.”

The number of students involved in high school supercomputing programs in Alabama varies from about five at Haleville High School, which joined this program this year, to 48 at J.O. Johnson High School in Huntsville, where Sharon Carruth teaches three classes in supercomputing. Her team won the Expo’s overall school project category.

A three-student team from Johnson High School recently was one of the top eleven teams in a national supercomputing contest, SuperQuest, which is run by Cornell University.

Shades Valley High School’s team finished second in the group competition, followed by Athens High School in third. Johnson High students finished second and third in the individual student projects. Missy Chandler, a senior who is also a member of the winning SuperQuest team, placed second with her research into the contamination of materials in space. She plans to attend Mississippi University for Women.

Johnson’s Robert Chism finished third with his project, which studied temperature distribution in a pipe.

Beth Parsonson, a junior at Shades Valley, finished second in the written competition, while Quintain McCombs of Shades Valley finished third. All second- and third-place finishers received pro­grammable Hewlett-Packard calculators.

Technology Transfer Society To Meet at UAH

UAH’s Center for the Management of Science and Technologies will host a meeting of the Technology Transfer Society on Thursday, June 20 at 11:30 am in the auditorium (Room 125) of the Administrative Science building.

Innsail Akbay, director of technology utilization at Marshall Space Flight Center since 1981, is scheduled to speak. Akbay is noted as one of the most creative and in­novative technology transfer managers among the 10 NASA field centers.

For information about membership in the Technology Transfer Society contact Dick Snow at (205) 837-5282, extension 1486.

New Software Product Helps Students Find High Paying Jobs in the High-Tech Job Market

When Lance Keene graduated with a B.S. degree in Computer Science from Florida Institute of Technology in the summer of 1988, he didn’t receive anything more than a form letter response from 100 resumes sent directly to companies. However, he unexpectedly began to receive an average of four phone calls a day from resumes sent to an alternative job search which the industry refers to as “jobshops” or “contract employers.” Very quickly he found himself in the excellent position of being able to choose exactly what work he wanted to do, where he wanted to work, and how much he wanted to earn. The unexpected experience earned Keene $83,000 his first year out of college — about three times more than his peers (excluding job­training in the industry for years).

The only difficulty Keene encountered in the entire experience was locating the addresses for all the companies and addressing the envelopes. This led to the development of THE JOBSHOP MAILER, a database/mailing list program that contains the addresses, phone, and fax numbers of more than 1,200 technical service firms who specialize in finding high paying technical jobs. These firms never charge a fee to the job seeker. The program produces a list of contacts, stat, region, or job shop name; prints addresses on labels or envelopes; dials the phone if you have a modem; keeps records of contacts; and prints return address labels.

It can also be used as a stand-alone mailing list program and comes with a How-To manual.

The program operates on any IBM PC compatible computer.

Since Keene’s personal experience, he has come to realize that one does not have to be a recent graduate to have a successful career experience. “Contract employment is ideal for many high tech professionals who feel stuck in their current jobs or who may undervalue their professional potential,” Keene said. “Many high paying positions in large companies are never advertised; only the job shops are notified of their existence. Unfortunately, many engineers and com­puter programmers don’t realize that these kinds of opportunities are plentiful and profitable. In a way, it’s been one of the industry’s best kept secrets.”

Keene said his new software product takes the mystery out of locating these oppor­tunities. It is very user friendly and an ap­propriate for use by students as well as Computer Programmers, Engineers, Machinists, Drafters, Technical Writers and other related high tech professionals.

The JOBSHOP MAILER which sells for $39.95 (Texas residents add 8% tax), is available by mail from Keene Systems Inc., PO Box 516112, Dallas, TX 75221. For more information on this product call (214) 349-3674.

When it is in full operation, the UAH facility will have about 20 full-time employees.
**UALH Campus Crime Statistics**

This reporting represents the 37 incident/offense reports taken by UAH Campus Police and 2 arrest reports made between 0730 May 1, 1991 and May 30, 1991.

**PROPERTY CRIMES:**
- 10 theft of property
- 3 breaking and entering
- 1 violation of gun free school zone
- 1 accidental fire
- 2 recovered property

**ARRESTS:**
- 2 arrests for DUI

**CAMPUS TICKETS:**
- 53 parking tickets
- 4 moving violations
- 1 handicapped violation
- 72 decal violations

**ACCIDENTS:**
- 8 accident reports

**STATE TICKETS:**
- 14 speeding
- 3 driver license violations
- 1 DUI/reckless driving
- 1 following too closely
- 1 improper lights
- 1 running red light
- 2 running stop sign
- 4 tag violations

**HEALTH REPORT**

from the Wellness Center

A total of 354 patients were seen during the month of May at the UAH Wellness Center. 45 of those patients were seen as part of our community service for the Senior Citizen Center, and 65 for blood pressure check on Saturday, May 25th at CPR Day in the University Center.

Special thanks to Pamela Jackson and Norma Stallings from the College of Nursing for CPR Saturday.

---

**ADECA Accepting Proposals For Alabama Innovation Fund**

by Janice Cook

**Gov. Hunt Awards $100,000 To Huntsville’s DARE Program**

Gov. Guy Hunt Thursday announced Huntsville’s Drug Abuse Resistance Education Training Center has been awarded $100,000 to continue the fight against drugs in Alabama.

Gov. Hunt said the grant will help pay for materials that will be used to educate Alabama schoolchildren about drugs and drug abuse.

"I am proud to award the D.A.R.E. Training Center in Huntsville, which is designed to be a model for the state, this $100,000 grant to continue to educate our children about the dangers of using drugs," Gov. Hunt said. "With this grant, we will continue to put drug deals and users on notice, and to give our schoolchildren information that will help them resist the pressures to take drugs.”

---

**American Tour de Sol**

The Third American Tour de Sol finished May 24 with twenty-four solar and electric vehicles crossing the finish line at Plymouth rock.

The Flash, driven by James Worden, a concept commuter car from Solectria Corporation of Arlington, VA, won the first race. Jack Suitner first to win the Commuter category of the race. Solectria’s Force driven by Arind Rajan, a practical commuter car that will be in production this summer, came second. The Sunbird from Mattacumuck Community College (Waterbury, CT) driven by Glenn Dobbs, a vintage MG replica converted to electric drive, came in third place.

The Tour de Sol is a five-day race which started from Albany NY on Monday and ran via Hartford CT and Providence RI to Plymouth Rock on Friday. The aim of the race is to show that non-polluting electric transportation is viable now and that solar and other forms of renewable energy are practical alternatives to fossil fuels. The event is organized by the Northeast Sustainable Energy Association (NESEA) of Greenfield, MA.

The commuter cars charge their batteries from the power grid each night, emulating typical usage. Optional solar panels on top of the cars give an extra 10 to 20 miles range on sunny days. On the other hand, cars in the Tour de Sol Racing and Trans-continental categories must travel the whole route on solar power alone.

---

**Kirby Distributors Award Over $75,000 in Annual College Scholarship Program**

Independent Kirby distributors, in conjunction with the Kirby Company, are continuing their annual College Scholarship Program, “Makin’ the Grade.” Financed jointly by independent distributors, divisional supervisors and the Kirby Company, the scholarships range from $250 to $1,000. Last year over 500 college recruits from the United States and Canada competed for 108 scholarships ranging from $250 to $1,500. Scholarships totalled $79,750 representing the largest dollar amount awarded in the history of the program.

For further information please contact Janice Cook, 284-8990, for application information, or Scott Passmore at WLRH on Mondays, Wednesdays and Fridays.

---

**WLRH Receives Grant from Boein Employees Good Neighbor Fund**

by Scott Passmore

Volunteer Coordinator

WLRH Radio Reading Service

Imagine, if you will, that you are blind. How could you keep up with current events if you could not see the newspaper or the television? And you certainly couldn’t read the current best-selling novel or self-help book, What would you do?

In 1979, Alyne Borin came upon a solution to this problem. Being sight-impaired herself, she understood the importance of having some way in which blind people could have access to information which the general population already had. Ms. Borin thus became, in 1979, the first coordinator of the WLRH Radio Reading Service.

From 1980 until 1989, Cheryl Carlson was Coordinator; Scott Passmore became Volunteer Coordinator in 1989.

The Radio Reading Service was recently awarded a grant from the Boeing Employees Good Neighbor Fund; the money is being used to purchase fifty of the special receivers which carry the Radio Reading Service Programming.

The WLRH Radio Reading Service is staffed by local volunteers who read articles from local newspapers, as well as offers occasional poetry and other items of interest. The WLRH Radio Reading Service broadcasts live each weekday from 9 to 10 am; other reading service programming airs daily from 6 am until 10 pm.

---

**Tentative Plans for July Fourth Celebration At Maxwell A.F.B.**

Gov. Guy Hunt on Memorial Day announced "Operation Celebration," the July 4 tribute to Alabama’s war heroes, to be held at Maxwell Air Force Base in Montgomery.

Tentative events for July Fourth include:
- 830 - 9 - 45 am Prayer breakfast at the Montgomery Civic Center.
- 11 - Noon Reception line to thank all Desert Storm deployed troops who are stationed in Alabama or who are from Alabama.
- 3:30 pm Gates open at Maxwell. Activities to include music, entertainment and concessions.
- 5:45 - 6:15 pm Troop review (parade) at Maxwell.
- 7:00 pm Drum and Bugle Corps performance.
- 7:35 pm Air University Band performance.
- 8:15 pm Brief remarks by members of the host committee and a presentation to the Air University Band.
- 9:00 pm Fireworks display.

---

**NORTHIER NEWS June 19, 1991, Wednesday**

---

**Good-Luck to the UAH Concrete Canoers competing in the national competition in Orlando this week!**

---
UAH studied in-space commercial processing with experiments aboard Columbia

by Phillip Gentry
University Relations

UAH scientists used five experiments aboard the Space Shuttle Columbia to study possible commercial in-space processing opportunities.

Those experiments and another in cosmic ray research are included in a NASA "Get-Away Special" canister (GASCAN) co-sponsored by UAH's Consortium for Materials Development in Space (CMDS) and the U.S. Space and Rocket Center in Huntsville, according to Dr. Francis Wessling, associate director of UAH's CMDS and a professor of mechanical engineering.

While Columbia was in orbit, two experiment packages in the canister processed organic films and crystals that might be used in optical communications and computers. Another electroplated metals to study special catalytic or refractory properties, or resistance to corrosion. A fourth experiment will study technology used to refine and produce organic materials, such as medical samples.

The fifth UAH experiment collected cosmic-ray interactions on film emulsion, while also helping scientists assess materials that may be used in future massive cosmic-ray detectors to be flown aboard the Space Station Freedom, or to determine exposure to energetic particles on Earth.

An experiment provided by the U.S. Space and Rocket Center, a state-owned, space science museum, will study the effects of cosmic radiation on the chromosomes and genes of a common yeast.

The 200-pound canister is to be purged, filled with dry nitrogen gas, and sealed before the flight. GASCAN 105 is the first shuttle experiment package for the UAH consortium, which is funded jointly by NASA and by private sector companies interested in commercial space science.

Growing Organic Thin Films

Several materials with special optical properties will be processed during the mission. Large polymer thin films will be crystallized from vapor in an experiment by UAH graduate students Bill Carswell and Daryn Patel, directed by Dr. Sam McNanus, a UAH chemistry professor who also serves as the university's graduate dean and acting associate vice president for academic affairs. Teledyne Brown Engineering is also participating in the experiment.

Freed from the forces of gravity, it is hoped that films grown in space will be larger and more uniform than films grown on Earth. These films have special optical qualities, and may be used to create switches in optical computers - the equivalent of the "yes-no" circuits in electronic computers.

Growing Organic Crystals

Solvatochromic dyes are another material that may be used in optical computers. Dye crystals can be used to double the frequencies of some laser beams. They may also have applications in optical sensors, according to Dr. Milton Harris, the UAH chemistry professor supervising the crystal growth experiment.

Earlier microgravity experiments in crystal growth led to organic crystals that were larger and more highly ordered than crystals grown on Earth. An experiment package prepared by Carswell with research support from post-doctoral researcher Maria Zugrav will grow organic crystals from vapor. Dye crystals grown aboard the shuttle will be evaluated by the Materials Science Laboratory at UAH.

Separating Polymers in Water

An experiment by Dr. Jim Van Alstine, an associate research professor in biology, research associate Bruce Hovanes, and Dr. Harris will examine the speed and mechanisms by which solutions of certain polymers "de-mix," like a mixture of oil and water. This separation process is used to purify biological materials for research, and for producing some medical products. "Ideally, the cell you want will go to one liquid, and the cells you don't want go to the other," Harris explained.

The de-mixing process is affected by gravity, which causes convection re-mixing and the sedimentation of cells. Earlier experiments aboard UAH's sub-orbital rockets indicate that solutions de-mix much slower in microgravity, which may lead to better purification. Harris' team will also study the effects of various wall coatings on the de-mixing process. The findings may be useful in developing other microgravity processes, such as producing metal alloys.

Electroplating metals

Earlier experiments that electroplated nickel in microgravity resulted in an amorphous molecular structure that may improve nickel's resistance to corrosion, says Dr. Clyde Riley, also a chemistry professor and chairman of UAH's Chemistry Department. Those experiments were performed aboard sub-orbital rockets that provided brief periods of microgravity.

In addition to electroplating nickel, the GASCAN experiment from Riley and Dr. H. Dwayne Rogers, an associate professor of chemistry at UAH, in conjunction with McDonnell Douglas Corporation, will codeposit two other samples. Codepositing is a process that electroplates two or more materials mixed together in a solution. Codeposits of cobalt with chromium carbide, and of nickel with diamond dust will be studied to see whether they are more or less uniform, and heat and corrosion resistant than similar samples produced on Earth.

Cosmic Ray Determination

Fine-tuning the design of large cosmic-ray detectors for future shuttle or space station missions requires more information about the performance of the various photographic emulsions which are used to track the passage of cosmic rays.

Dr. John Gregory, a chemistry professor and director of UAH's Cosmic Ray Laboratory, will use a small-scale detector to determine the effects of background radiation and temperature on the photographic emulsions. The experiment will also help find materials that are useful for marking nuclear "tracks."

A collection of pamphlets discovered by UAH librarian Jean Perreault among a set of books donated to the UAH library by local resident Ruth Weber, after being on display in the library since last fall, the rare pamphlets were returned to the Library of Congress last weekend.

Warning: Alotta Cents is coming your way, soon!
College of Administrative Science

Bachlor of Arts

Randy Paul

Sparksman Bachelor of Science in Business Administration


College of Engineering

Bachelor of Science in Engineering


College of Liberal Arts

Bachelor of Arts in Nursing

Kimberly Ballard, Sherry Janelle Ballinger, Tonya C. Binford, Lorrie C. Black, Linda Johnson Blankenship, Evelyn P. Brewer, Debra Brickley, Rebecca J. Curties, Karen Sue Cassidy, Darlia Renee Cross, Barbara J. Davis, Rebecca Layne Davis, Catherine P. Dunbar, Jeffrey Keith Dunlap, Christopher huisa, Booma Abery, Elisa M. Fairless, Kathryn L. Grant, Tina K. Hass, Robin Denise Hicks, Suzanne Michelle Holland, Terri Jean Holloway, Mary Ann Hooper, Mary J. Pat Hubbard, Shirley Kay Vaughn, May, Jr., Dennis Edward Miller, Patricia A. Newcomb, Penny Lee Nichols, J. Edmundo Par Soldan, Joachim Pflorin, D. Michael Radden, Jeffrey N. Reid, Jody B. Robinson, Charline Richmond, Ron F. Ridgeway, Kenneth Lenora Smith, Shannon Lynn Smith, Angela Dawn Stepp, Donna Lynn Taylor, Linda J. Terry, Celine J. Trulson, Sandra A. McDonald Trulson, Becky Crosslin Vaughn, Carol Ann Vaughn, Vera Victoria Vergara, Susan Willoughby Wagner, Laurie E. Williams, Stephen Grant Watson

College of Nursing

Bachelor of Science in Nursing

Kimberly Ballard, Sherry Janelle Ballinger, Tonya C. Binford, Lorrie C. Black, Linda Johnson Blankenship, Evelyn P. Brewer, Debra Brickley, Rebecca J. Curties, Karen Sue Cassidy, Darlia Renee Cross, Barbara J. Davis, Rebecca Layne Davis, Catherine P. Dunbar, Jeffrey Keith Dunlap, Christopher huisa, Booma Abery, Elisa M. Fairless, Kathryn L. Grant, Tina K. Hass, Robin Denise Hicks, Suzanne Michelle Holland, Terri Jean Holloway, Mary Ann Hooper, Mary J. Pat Hubbard, Shirley Kay Vaughn, May, Jr., Dennis Edward Miller, Patricia A. Newcomb, Penny Lee Nichols, J. Edmundo Par Soldan, Joachim Pflorin, D. Michael Radden, Jeffrey N. Reid, Jody B. Robinson, Charline Richmond, Ron F. Ridgeway, Kenneth Lenora Smith, Shannon Lynn Smith, Angela Dawn Stepp, Donna Lynn Taylor, Linda J. Terry, Celine J. Trulson, Sandra A. McDonald Trulson, Becky Crosslin Vaughn, Carol Ann Vaughn, Vera Victoria Vergara, Susan Willoughby Wagner, Laurie E. Williams, Stephen Grant Watson
The Spring 1991 Graduating Class
School of Graduate Studies

Master of Arts

Nanine P. Wang, Michael Landon Whitlock, Dean Alan Williams, Xiao Jing Yang, Thy Yen

Master of Science in Engineering

Master of Science in Management

Master of Science in Nursing
Idesta Renia Beckwith, Jana Parker Byrd, Barbara Faye Dalaney, Sandra Kay Farris, Rosemarie Juergens, Michele S. Slick, Lisa Lynn Fisher Smith

Master of Science in Operations Research
Rick Lee Christenson, Janet F. Johnson, Ricky Jack Leonard, Brian D. Roth

Doctor of Philosophy
Holland B. Coulter, John Lebron Evans, Emilie Fiesler, Vincent Johannes Harrand, Sung Yong Lee, Gan Mo, Muhammad Mizzanur Rahman, Indu Saxena, Ming-Tuang Sun

Congratulations to all of the 1991 graduates!

Seniors enjoy the food and entertainment at the UAH Alumni Association sponsored Super Party at the Noojin House on Wednesday, June 12.
EDITORIALS

The View from Rumor Control Central

by Marian Delaney Sampson
editor

Sometimes I feel like my by-line should read rumor controller rather than editor. In times of economic difficulty and administrative change at UAH the stories that the exponent does not print are far more interesting than the ones that we do.

It seems as if I spend half of my time listening to people tell me the latest information and the other half listening to people deny that there is any truth to the information that (or my staff) was just given.

Very often it is difficult to know just what to write and what to print. I know for a fact that I attended six or seven meetings last month where some member of the administration presented the UAH plan to balance the budget. At each meeting the plan was different.

When President Joseph Moquin sent his memorandum to staff and faculty last month outlining the pay cuts, it was a version that I had not heard in any public forum. I have heard a great deal of grumbling about the pay cuts and the timing of the announcements.

Many UAH staff and faculty appear to believe that the final plan was announced the last week of classes for the Spring term as some kind of devious plot. I am not convinced. I do not believe that the administrators at UAH are ill-intentioned or unresponsive. I think that they have done everything they know how to do to reduce the budget at UAH without rolling back salaries are laying people off.

UAH has spent years knowing that over a million dollars would have to be reduced from the projected budget and for the first six months of the fiscal year we spent $965,000 more than we earned. Then proration hit in two successive waves.

As determined as the top administrators have been to protect employees, how do you cut budgets at an institution where over 60 percent of the expenses are in personnel without cutting salaries or positions?

One of the things that is true is that our top administrators are relatively new to UAH. They have had a very trying year — as have we all. While there is a great deal of grumbling and complaining about the decision-makers, I hear very little about alternatives. What are the alternatives to closing buildings for ten half days and reducing salaries?

From the very beginning of this year every one was informed that things were going to be difficult. Both Chancellor Phillip Austin and President Joe Moquin sent memos to the staff and faculty asking for suggestions. I do not know how many suggestions they have received back or how many cost-savings have been implemented.

While we all have our favorite ideas of what money is wasted at UAH, the truth is that most of the waste and excess occurred prior to this year. At the best of times, however; UAH has not had a robust enough budget for waste to be committed on a broad scale. A recent study done at Auburn shows that UAH graduates earn more per hour than graduates of any other state institution. At the same time UAH receives less per weighted credit hour than any other institution. Thus the lawmakers in Montgomery do not adequately fund the university that will provide citizens who will pay the most in taxes.

How many people reading this have written, called or wired their state legislators to let them know how they feel about the inadequate funding for UAH? How many people reading this have made a contribution to the unrestricted funds at UAH? How many people reading this have surveyed their own niches at the university to discover ways to reduce costs while improving service? Finally, how many people reading this realize that faculty, staff, administrators and students are all in this together?

It is time for the divisions and factionalism to end. It is time to stop the petty turf wars. It is time to stop complaining about what UAH is not and start dealing with what UAH is.

UAH is a good school with good people. Sometimes we have to be reminded of that. This year in particular it seems that UAH is hearing reports that our budget will have to be reduced $3.5 to $6 million for the next fiscal year (and that is before Montgomery screws us). We will all need good will and willingness to make it through the next year together.

I would like at this time to thank President Joseph Moquin personally and on behalf of the staff of the exponent for this year. Not only has he excelled at a thankless task, he has also been very supportive of the paper. He has set a standard for openness in his administration that will be hard to equal. Although he did not have a great deal of academic experience at the beginning of this year, he has proven to be a good student. He has also been a good teacher and a capable administrator. Through six rounds of budget reductions he has held the core firm and restored credibility to the office of President of UAH. I hope he enjoys a well-earned vacation. I also hope he doesn’t stray too far from us.

Notes from the Undergrad

by Doug Brewer
columnist

Welcome summer students! We here at beautiful UAH extend our deepest thanks to you for enrolling for classes this term. We hope that you will find everything satisfactory while you are here. We would also like to take this opportunity to remind you of one or two things that should prove to make your time with us more efficient and pleasurable.

Do you remember high school? Of course you do. Do remember when you got your first car? Of course you do. Do remember when you wanted to ride somewhere with a friend, or when a friend wanted to ride somewhere with you? Of course you do. That was when you first grasped the concept of “gas money!”

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Do you remember high school? Of course you do. Do remember when you got your first car? Of course you do. Do remember when you wanted to ride somewhere with a friend, or when a friend wanted to ride somewhere with you? Of course you do. That was when you first grasped the concept of “gas money!”

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

Anytime one of you drove, and someone else rode, the one riding had to come up with gas money. It seemed only fair, right? One of you had the car, so... It was a workable system.

The professors will accept money orders and cashier's checks made out to UAH, as well as all major credit cards.

You may have some question about how this money is going to be used. This is understandable, but since you are students, we of the administration feel it may be a little over your heads. Therefore, we have devised a simple explanation of the distribution of projected earnings from these building entry fees.

The money goes to the school.

We’re sure you will soon become accustomed to our new “gas money” system. You made it through high school, didn’t you? Of course you did. Just think of beautiful UAH as the one who owns the car, and you are the one being taken for a ride.

See you next time.

The exponent is the community newspaper of the University of Alabama in Huntsville. All work in this paper is ©1991 by the exponent. Opinions expressed in editorials, columns, cartoons and/or letters are solely the work of the individuals writing them and do not necessarily reflect the views of UAH, the Publications Board, or the other members of the exponent. This paper is an editorial free student publication. Unsolicited submissions are welcomed and will be printed on a space-available basis. Student submissions will have priority. Funding for the exponent is provided by advertising revenue, student activity fees, subscriptions, and voluntary donations. For information about advertising call 895-6909.
Why Don't People Give Women Tools

by Emalee Craft

reporter entertainment

This has been a big year for me. I've learned (am learning) to live away from my parents, discovered what college is like, and what having a job is like, etc. My parents, my parents, my parents. My parents gave me various domestic odds and ends necessary (or extremely helpful) for survival. Mom chipped in plates, linens and the microwave. My pop donated a coffee maker, can opener, and a set of silverware. When my roommates (a newlywed couple) moved in, their parents threw them a wedding shower. The bride was given dishes, towels, and place mats amongst other things, and the groom was given a TV, a hammer, wrenches, and a screwdriver set. I found John's newly acquired tools to be rather useful considering that I had hung all my pictures on nails drilled into the wall with a rock.

I have often pondered the fact that my MALE roommates received all these various handtools from his family while his wife and I did not.

"I'm not trying to wave any burning bra for feminism here. It's just a fact of gender-specific condition. I think this peculiar gender-specific condition is a reflection of modern society. I'm sure my parents would have seen the usefulness of tools to their daughter, but I'm also sure that it never occurred to them. My guess is that of the can (not always because they're animals) because college males' apartments consisted of tumblers from fast technical gadgets. If the happy housefrau needed the sink unclogged or a window unstuck she borrowed the happy husband's tools. At least many women (a newly wed couple) moved in, their parents (a newly wed couple) moved in, their parents took to the streets and launched a revolt that toppled the Communist regime. The students were inspired by Tomas Masaryk, the founder of the democratic republic that existed from 1918 until its destruction by Hitler in 1938. Masaryk, in turn, was a great admirer of the American political tradition, and in part modeled the Czechoslovak constitution after its American counterpart and Jefferson's Declaration of Independence. Masaryk valued the importance of these two documents placed on individual freedom.

As one of the leaders of the 1989 revolution, and as a young journalist covering the events as they took place, I share Masaryk's appreciation for the American legacy of freedom, especially freedom of speech and press. I was for one year saddened to learn that the United States only recently found that it, too, is learning to come up under attack on America's own university campuses.

I have some experience with university restrictions on free speech. For three years prior to the 1989 revolution, I studied at the Faculty of Journalism at Charles University in Prague. This school was created in 1972—four years after the Soviet invasion had reinstalled a neo-Stalinist government—one year before I graduated. It felt good. Although we were allowed relative freedom to write about culture, overall we were censored heavily by the authorities.

In November, 1989, the students of Czechoslovakia were finally given the chance to speak freely. Led by twenty-year-old Pavel Zacek, students from the Faculty started a new, nationally-distributed bi-weekly, Studentske Listy ("Students' Paper"). Its aim was to provide a voice for the generation least compromised by the previous regime, serving readers of all ages with intelligent analysis of political and economic issues.

By early 1990, Studentske Listy had a circulation of 150,000, a huge number in a country of 15 million people. During its first 18 months the paper improved substantially as its editors and writers gained experience. The names of columnists and reporters like Dan Hurley, Radko Kubicko, and Klara Pospisilova are now nationally-known. Top aids to President Vaclav Havel readily gave our journal exclusive interviews, helping the paper gain a real following in political and intellectual circles.

But general conflicts soon appeared. Unlike the vast majority of the present Czechoslovak establishment, those who came of age during the reform communism of the 1960's, the leaders of our generation are solidly committed to free-market reforms and western-style democracy. After the utopian experiments of the last forty years, we have little patience for democratic socialism or the so-called "Third Way" between capitalism and communism. The editors of Studentske Listy clearly understand that the basic government ensures and gives citizens their natural right to pursue happiness.

The clarity with which we express these opinions frightens many of those who still favor 1960-style "socialism with a human face." Some of our elders have labeled our non-conformist opinions "unprofessional," and have called our investigative reporting "sensationalistic." But Studentske Listy has and will continue to tell the truth as we see it.

With these events fresh in my mind, I have been closely following the debates about free speech at American colleges and universities—and especially the recent disputes over "political correctness." I see disturbing parallels between the "politically correct" professors in America and the Czechoslovakian establishment that came of age in the 1960s. I deeply hope that American students will never be forced to choose between their right of free speech and that absolute freedom of speech prevails on this country's campuses.

Like most students in Central Europe, I have come to believe it is essential that every democratic nation be made aware of the authentic opinions of its younger generation. May the two-century-old American heritage of freedom continue to inspire young people in Czechoslovakia and around the globe, and may no one seek to suppress that freedom.

Tomas Klvana is a former student at Charles University in Prague and a free-lance journalist. He is currently traveling through America to discuss the revolution in Czechoslovakia, and to strengthen Czech-American relations.

Simmonds Says

by Monica Simmonds

assistant news editor

Watch everyone, I'm a woman on the loose. Yes it's true. As well as I can manage it (say) my husband packed up himself and the kids and headed out to Florida to go to his brother's graduation. That means I am free, well seven days that is. I didn't think much of it at first except for the fact that I would have to cook or take care of anyone except for myself for a week. However, this morning I awoke by-me to my beloved family, something came over me. I found myself trying to hold back years of happiness and a strong urge to scream for joy.

But reality set in soon, I had to leave for class. So I got in my car and was driving along and thought to myself, "You know, self, country music just isn't going to cut it for me today." So for the first time in I don't know how long, I switched my channel to ROCK. Well many of you would claim there is no rock in Huntsville, but when you've listened to country for as long as I have, WYZZ is as hard core and rock and roll as AC/DC. Away they went, playing an oldie-but-goodie who's name I can't remember, but it possessed me. Before I knew what was happening, I found myself cranking my radio up as loud as it would go and rolling my windows down.

Big deal right? Well yes it's a big deal. Today it's the music, tomorrow I'll start chewing gum and even worse, blowing bubbles. The next day, who knows, maybe I'll find myself just going to the mall and hanging out. You know it's incredible, you think you've grown up just because you've been married for 7 years and have 2 kids and find all along you were a closet adolescent.

Fortunately my family will be back in 7 days and they will pull me back down to the reality of responsibility. But for the next seven days I am going to try my hardest to enjoy this poltergeist that has taken over and enjoy it. So for those of you who know me as a mature, responsible adult, O.K., O.K., for those of you who know me as an adult, O.K. for those of you who know me, don't fret. I'll turn the station back to country on Monday. But for now I am just looking forward to the kitchen sink to be cleaned, the car to be washed, and my husband to be at my place, and it's BYOB. Gee I hope my husband doesn't get back early, it would crush him to think that 7 years of training went down the drain in 7 days.
Dear Editor: 
Grassroots support for open disclosure of campaign finances enabled the Fair Campaign Practices Act (FCPA) to pass in 1988, replacing the antiquated Corrupt Practices Act that had governed campaign spending since 1915.

The FCPA has played an important role in encouraging that grassroots support as the 1988 FCPA bill moved through the Alabama Legislature. Once again, the FCPA is before the legislature, and I will greatly appreciate your help in keeping the public informed on what is at stake in House Bill 835 and why this revised version of the FCPA will be beneficial to both the state’s election system and to the public.

While the 1988 FCPA gave taxpayers a very clear window on the millions of dollars that fueled the 1990 elections, it also cost them thousands of dollars to pay for three additional 1990 special state elections triggered by candidate violations.

House Bill 835 provides for a fitting procedure to correct the special elections problem and fine-tunes several other portions of the Fair Campaign Practices Act, making it more powerful and more workable. The bill prohibits the solicitation or acceptance of contributions while the legislature is in session (except for any session that might be in progress 60 days prior to a general election); it also contains a new section prohibiting Sec. 20.2.2.1.1.4.3.7.8 of the Fair Campaign Practices Act that don’t need to be done. We cannot afford to perform any service which does not support our mission or is not cost effective.

You will see people who are less than professional. They shuffle paper, spend hours doing things the hard way, play petty power games, refuse to help one another and show a decided lack of interest in learning how to perform better. They equate staying busy with industry and prefer that condition to working smart. We suffer from a general failure to extract the last bit of value out of every dollar.

The sad truth is we are our own worst enemies. We throw away our own livelihood, the assets needed for us to be paid well for the services we provide. We can depend on this fact: the University will not spend our money as efficiently as we do.

It will be helpful if we understand another basic reality; waste of scarce resources just makes us smaller. As a group we can never battle our way to conserve the resources intended to provide those rewards and until fair pay for all is sincerely a top priority.

I wish everyone at UAH, student assistants to the President, would carefully consider this point and join me in a new resolve to personally stop all waste and extravagance. We have an opportunity to reeducate ourselves, to achieve a new loyalty toward a worthy institution and its missions, and to experience the pleasure of performing well in exchange for adequate, fair rewards.

We can simply refuse to be a party to continued waste. We can gently embarrass those who don’t get the message by pointing out to them how, through wasteful habits, they are robbing us, their co-workers.

While we go about the task of creating a transformed workplace, we can put upper management on notice that our new frugality is not intended to provide them with a source for more funds to mismanage. Instead we hope they will share our vision; they will provide the leadership needed to achieve fiscal responsibility and transform substantial dollar savings into long overdue equitable salaries for all employees.

Gene Garrett

Sincerely

Clyde Riley, Chairman
Department of Chemistry

“Did you ever notice that men and women are different...”

Dear Editor:

Many people have written in the past few months to voice their dissatisfaction with certain events on campus. I would like to share something positive that I am excited about.

Did you ever notice that men and women are different, not only physically but emotionally and intellectually? These differences end up complementing each other in a beautiful way when two members of the opposite sex commit to become united in a long-term commitment. They promise to learn from and enjoy each other’s differences. Ultimately, they will produce and raise more people to respect the same ideals and become productive members of society.

I would like to liken these gifts to a beautiful car that is given to a teenager. Some teenagers treat vehicles like trash; others carefully clean them daily. Some might chop them up and create a plant in the front yard because they feel that it can be used better that way. Those who cherish their gift will receive in return service and happiness. I would like to say that I am grateful to the One that has given us good gifts, and intend to use them the right way.

Sincerely,

David J. Hall
Expressions of appreciation should be sent to: Editor, Room 104 University Center, University of Alabama in Huntsville, Huntsville, AL 35899.
MEETING NOTICE:
The ad hoc Committee To Pursue Union Representation for Excellence at UAH (CURE) urges all faculty and staff to attend an organizational meeting on Friday, June 21 at 12:30 pm (remember, we have all been given that Friday afternoon off) at the Radisson Motel on South Parkway just beyond the Martin Road overpass.

Representatives of the American Federation of State, County and Municipal Employees (AFSME) will meet with us to explain their services and answer questions. AFSME is the only union chartered exclusively by the AFL-CIO to represent state and local employees and the men and women who work for universities, health and social service agencies.

CLASSIFIED ADVERTISEMENTS

HELP WANTED
1. Would you like to work for yourself?
2. Would you like to set your own hours?
3. Are you self-motivated?
4. Are you a bit of an entrepreneur?

If you answered YES to all of the above, you are just the person we've been looking for! As an American Passage Campus Representative, you will be responsible for placing advertising on bulletin boards.

PREGNANT...NEED HELP?
Call Pregnancy Hotline 533-3526

UAH WELLNESS CENTER
Open: 8-5 M.T.W.TH.F.
Weekends — ON CALL
NB 104 895-6775
NO CHARGE FOR EXAMS

WOMEN'S COMMUNITY HEALTH CENTER
SEX HEALTH EDUCATION CENTER (S.H.E.)
131 Longwood Drive, 533-9228 or
1-800-666-9228.
Office hours:
Mon.-Fri. 9-5; Sat. 9-1.
Evening hours available.

Samaritan Family Services Counseling Center
Couples, families, singles counseling available.
Sliding fee scale.
533-6220

PFLAG For Huntsville Support Group
Parents and Friends of Lesbians and Gays
205-539-1000 Helpline

Computer Science Tutoring
Evenings & Weekends
Pascal, ADA, Fortran Reasonable Rates

Technical Services & Community Happenings

Jock Powell is one of the few answers to the big problems facing every community in America. And because there are more people than problems, things will get done. All you have to do is...