ALABAMA’S BEST AND BRIGHTEST
BEAUTY, BRAWN, AND BRAINS: CBHERS HAVE IT ALL

The title of this year’s lawn decoration may have been “The Road to Success Is Always Bumpy,” but CBHers encountered very few bumps on their road to success during this year’s Homecoming activities. CBHers proved to be more than computer nerds by placing 2nd in both Bowling and Men’s Basketball and 3rd in Dodgeball. Additionally, CBHers participated and placed 3rd in Paint the Town Red, a competition where participants paint murals on the windows of downtown businesses and on-campus buildings in order to display the student organization’s school spirit.

CBHers also continued the program’s winning tradition by placing 1st in the lawn decoration competition, independent organization category, for the second consecutive year. As previously mentioned, the decoration was entitled “The Road to Success Is Always Bumpy” and depicted head football coach Nick Saban driving the University’s four national championship coaches in a UA transit bus over an Arkansas Razorback and an Auburn Tiger.

“I’m so proud of the CBHers for pulling together to make this year’s Homecoming successful for the program,” said Kayla Evans, 2007 CBHP Homecoming Chairperson.

Michelle McGaha, an Industrial Engineering major and CBH senior, ran for 2007 Homecoming Queen using the slogan “M&M: Your Homecoming Sweetie.” Obviously, University of Alabama students agreed, electing Michelle as a member of Homecoming Court, which consists of the five candidates receiving the most votes. As a member of court, Michelle participated in the Homecoming parade and half-time events. She said of her experience, “Having CBHP sponsor me for homecoming queen was a huge honor…I will be forever grateful for the tremendous help and support I received from my CBH family.”
NATIONAL AWARDS

USA Today Academic All-Americans
The USA Today All-USA College Academic Team honors the “best of the best” undergraduate academic all-stars from across the nation. The team recognizes college students who not only excel in scholarship but also extend their intellectual abilities beyond the classroom to benefit society. The 2007 USA Today Academic Team includes two Computer-Based Honors students, Michelle McGaha and Jennifer Phillips.

time study during the junior and senior years. Winners also receive $6,500 for a 10-week internship at NOAA or a NOAA-approved facility during the summer between the junior and senior years.

Goldwater Scholars
The Barry M. Goldwater Scholarship and Excellence in Education Foundation selected 317 undergraduate sophomores and juniors on the basis of academic merit to be this year’s Goldwater Scholars. These scholars, nominated by their colleges and universities, receive one- and two-year scholarships that cover the cost of tuition, fees, books, and room and board up to a maximum of $7,500 per year. Two Computer-Based Honors students, Jackson Switzer and Andrew Vincent, were selected for the award.

Hollings Scholars
This year, two Computer-Based Honors students, Rachael Blevins and Katie Tippey, each received one of 110 National Oceanic and Atmospheric Administration (NOAA) Ernest F. Hollings Undergraduate Scholarship, which promotes undergraduate research in natural and environmental sciences by providing each winner $8,000 per year for full-
NEW BEGINNINGS

Congratulations, Darren!

Darren Evans-Young recently retired from the University of Alabama after twenty-three years. Throughout his career, Darren has contributed immeasurably to the University, not only through his work in the field of technology as a programmer and analyst, senior systems programmer, and the Unix systems administrator, but also as a mentor and friend to students, especially those in the Computer-Based Honors Program. Darren has been teaching CBH freshmen about project management and various programming languages since 1984, so for all you CBHers out there that know and love Darren, don’t worry! Although retiring from his job at the University’s Office of Information Technology, Darren will continue to teach the Computer-Based Honors freshman class. Congratulations, Darren, on your retirement from a successful twenty-three year career at the University of Alabama!

The Catherine J. Randall Endowment for the Computer Based Honors Program

Through her visionary leadership as its Director, from 1978 to 2004, Dr. Cathy Randall made the Computer-Based Honors Program among the top undergraduate research programs in the nation. One piece of evidence: the 2005 USA Today All-Academic team was led by 4 students from the CBHP, 3 from Yale, and 2 from Harvard. Established by the Board of Trustees and placed under the leadership of the Honors College Board, this pooled fund was established and is raising money for an endowment to honor Dr. Randall’s commitment to undergraduate research by increasing support for students who undertake it. All alumni and friends of CBHP are encouraged to support this important effort. The fund has raised $143,000 of its $500,000 goal to raise sufficient resources for CBHP students far into the future.

“The continued support of our alumni is just one of many attributes that makes the Computer-Based Honors Program special,” Dr. Sharpe explained. “We appreciate the help of our alumni in creating [the Randall Endowment], which will greatly serve our students in their academic undertakings.”

Donations can be sent in the form of cash or check to

Computer-Based Honors Program
Box 870169
Tuscaloosa, AL 35487

*Please make check payable to
The University of Alabama

Or make an online donation at
ua.edu/advancement/giving/donate

*Choose “Other” under “Gift Giving,” then list Catherine J. Randall Endowment.
Greetings to all Seebeck Society Members and CBH Alumni!

Another year is about to close, and once again, the students of CBH have shown they are truly among the “best and brightest” at the Capstone. Once again, CBH placed members on the USA Today All-USA Academic Team. This year, two of the four University of Alabama students selected were from the CBH program. These four students helped Alabama maintain its ranking of #1 in terms of students selected by USA Today. Every year, CBH students are selected for this honor, showing that they are not just top students at the Capstone, but on a national level as well. In addition to the USA Today honor, CBH students were given the opportunity to participate in various internships, publish in several publications, and present their research projects in various venues. If you would like to see the type of research being undertaken by CBH students, look at the CBH website at http://honors.ua.edu/cbh. There you will find listings of some of the research topics currently being studied by CBH students.

In addition to their outstanding academic performance, the CBH students also showed how varied their talents are. CBH competed in the annual Homecoming festivities, and continued the legacy of winning. They repeated their 2006 victory in the Lawn Decoration category, and also placed in several athletic and spirit competitions. CBH was even represented by Michelle McGaha as a member of the Homecoming Court.

The facilities being used by CBH continue to be upgraded and improved to keep the program at the cutting edge of technology, both for teaching and for research. Dr. Sharpe’s leadership and guidance for the program is leading the students in new directions. I am a member of the CBH mailing list, and some of the wonderful opportunities that I see offered to these students almost make me wish that I was back in school. These opportunities for research and internships are of a high quality and will help prepare the students for the post-graduate experience — wherever that might take them.

In order to continue improving the quality of this program, and attracting excellent students to the Capstone, the members of the Seebeck Society need to continue their tradition of providing support in various ways to CBH. The Seebeck Society provides both financial support and networking opportunities for current students and alumni. If you are already a member, please remember to renew your membership each year, or choose to become one of the select few who have made a one-time donation to become a life-time member. If you are not currently a member, please consider joining. Information about how to join and the costs of membership can be found elsewhere in this newsletter. No matter what the costs, remember that you are helping a student achieve their highest potential, as I’m sure you were helped at some point in your life.
FROM THE PRESIDENT...
(Continued)

The Seebeck Society would also like to remain in contact with as many alumni as possible. If you have contact information for other alumni of the program, please send that information in so that we might include these “lost” classmates on our mailing lists and keep them informed about the wonderful accomplishments of the current students. In addition to the basic membership, the Seebeck Society has several endowed scholarship funds to which you can contribute. Remember, these scholarships help deserving students complete their education at the Capstone, as many of us were helped during our college years.

Let me close with a wish of joy for each of you, and for the continued success of the CBH Program. Remember, the current and future CBH students may well be the corporate and national leaders of the future — help them to achieve their goals, as I’m sure you have been helped throughout your life.

Best Wishes,

Janet Walker Davis (Freshman Class of 1984)
President, Seebeck Society, 2007-2008

ALUMNI PROFILE
Mike Wolfe

As Vice President of Information Technology at Hewlett Packard, Mike Wolfe manages a global organization that provides the IT tools that support more than 20,000 engineers of Hewlett Packard products. Working for HP allows Mike the opportunity to work in a fast-paced, varied environment. Although keeping up with the ever-changing technology necessary for his job can be challenging, working for a business like HP offers unique opportunities. One recent opportunity: a trip to Israel to visit Mercury Interactive, a large software company purchased by HP in January 2007.

Mike majored in Chemical Engineering at the University of Alabama in 1980 and earned an MBA from the University of Texas at Austin in 1992. Working for Motorola for the first part of his career, Mike was even involved in a company start-up between 1996 and 1999. Mike credits much of his success to the Computer-Based Honors Program, “I remember instructors that challenged me...CBHP offered me opportunities to solve real world problems that don’t come with answers in the back of text books.”

Mike currently lives in Austin, Texas with his wife, whom he married during his last semester at UA. Their family, including their 23 year-old son, loves music and is active in their church. Mike also enjoys taking pictures, especially while traveling.

DON'T FORGET...
CBHP's 40th Anniversary
is coming up!
Be on the look-out for more
**Computer-Based Honors Awards 2007**

**Randall Outstanding Undergraduate Research Award**
- Jacob Batson
- Ryan House
- Heath Howell
- Glenn Kelly
- Dan Marion
- Michelle McGaha
- Jackson Switzer
- Andrew Vincent
- Vera Welch

**Kenneth J. Tobola Award**
- Joshua Converse
- Ryan House

**Charles L. Seebeck Award**
- Jennifer Phillips

**Henry Pettus Randall, Jr. Scholarship**
- Jackson Switzer

**Darren Evans-Young Outstanding Freshman Award**
- Kayla Evans
- Kyle Scott

**Outstanding Computer-Based Honors Sophomores**
- Caroline Ball
- Eric Edwards

**Outstanding Computer-Based Honors Juniors**
- Tyler Keenum
- Michelle McGaha

**Outstanding Computer-Based Honors Seniors**
- Jacob Batson
- Jenifer Eaves
- Catherine J. Randall

**Student Excellence Award**
- Rebecca Buchanan

**CBH Outstanding Undergraduate Researcher Award**
- Glenn Kelly
- Sarah Reichwein

**Jane Nix Outstanding Service Awards**
- Lorie Box
- Matt Dover
- David Holt
- Jon Lanctot
- Jared Lauridsen
- Meg Lawson
- Kenny Liang
- Josh Michael
- Tara Mitchell
- Adam Sneed
- Katie Tippey
- Vera Welch
CONGRATULATIONS & SALUTATIONS

PRESENTATIONS AND PUBLICATIONS

Mary Katherine Alsip, Rural Health Conference
Caroline Ball, UA System Research Day
Jacob Batson, A&S Undergraduate Research Day
Kalen Berry, Sixteenth International C. elegans Meeting
Rachael Blevins, A&S & UA Systems Research Days
Stephanie Cantu, Institute for Business Intelligence, State Farm Insurance
Lee Edwards, MIS Honors Day
Josh Hamilton, Institute for Business Intelligence, State Farm Insurance
Ryan House, UA System Undergraduate Research Day
Heath Howell, American Society of Ichthyologists & Herpetologists; JOSHUA publication
Glenn Kelly, American Institute of Chemical Engineers; A&S & UA System Research Days
Dana Lewis, Diabetes Forecast publication
Dan Marion, A&S & UA System Research Days
Tara Mitchell, INFORMS Conference
Alston Pike, CSEMS Meeting
Lyndsey Prickett, Rural Health Conference
Sarah Reichwein, ESCAPE Conference; ASME Student Conference; AIAA Region 2 Conference; UA System Undergraduate Research Day
Adam Sneed, Sigma Tau Delta Convention
Jackson Switzer, A&S & UA System Research Days
Andrew Vincent, Journal of Organic Chemistry publication

Welcome to the Family!

Once again, we welcome into the Computer-Based Honors family what is perhaps our most highly qualified freshman class yet with a 33 average ACT score, 1440 average SAT score, and an average high school GPA of 4.1. This year's class includes a Crimson Scholar, Drummond Scholar, Vulcan Scholar, two Alumni Scholars, and 17 Presidential Scholars, as well as one National Achievement Finalist and 21 National Merit Finalists. These outstanding students from nine different states are studying majors in the Colleges of Arts & Sciences, Commerce & Business Administration, Communications, and Engineering.