A New Home for CBH!
The first "high-tech" building on The University of Alabama campus is being restored for use by the US's nationally-acclaimed, "high-tech" Computer-Based Honors Program. The Maxwell Building is the original UA observatory, one of only four campus buildings not destroyed during the Civil War. Located behind Gorgas Hall (which houses the University Police), the building will provide area for the student computer laboratory, a student study area and lounge, a classroom/meeting room, and office space. The Grand Opening and Dedication will coincide with the celebration of the 25th Anniversary of the CBHP in 1992-3.

20th Graduating Class
The 20th graduating class of the CBHP and the first graduating class of the University Honors Program were

The Seebeck Society
In the fall of 1990, The University granted official support group status to the Seebeck Society, the national organization of alumni of the CBHP. Already, in advance of this formal announcement, gifts and dues to the organization exceed $1,500. CHARTER MEMBERSHIPS ARE STILL AVAILABLE UNTIL SEPTEMBER 1, 1991, AND ALL FORMER STUDENTS AND FRIENDS OF THE CBHP ARE INVITED TO JOIN. The $25 annual tax-deductible membership fee entitles

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Curriculum

Fascinating presentations were made to the advanced seminar by faculty, industry leaders, and the students themselves on such topics as *Uses of Multi-media Technology in Education, Supercomputing, High Energy Physics, Materials for Information Technology, Microprobe, Imaging Lab, and Computer Graphics in Nature.*

Honors, Honors, Honors...

During Honors Week, CBH students received the most covered university and departmental awards:

**Phi Beta Kappa:**
- Dan Archer
- Tammy McGuckin
- Kimberly Webster

**Mortar Board**
- Charlotte Cates
- Karen Harwell
- Wendy Love
- Joseph Strength
- Robert Teutsch

**Omicron Delta Kappa:**
- Charlotte Cates
- Karen Harwell
- Wendy Love
- Joseph Strength
- Robert Teutsch

**UA Outstanding Freshman**
- Perry Colley

**UA Outstanding Junior**
- Wendy Love

CBH Awards on Honors Day

*Charles L. Seebeck Award* by Pi Kappa Phi Fraternity to the Outstanding Student in the CBHP:
- John Baschab

*Gulf States Paper Corporation Kenneth Tobola Award* for the Most Outstanding Project in the CBHP:
- Michael Burke

*H. H. Chapman Award* by the Data Processing Management Association to the Outstanding UA Student Computer User:
- Dean Munyon

Outstanding CBH Senior:
- Dan Archer

Outstanding CBH Junior:
- Wendy Love

Outstanding CBH Sophomore:
- Colby Allsbrook

Outstanding CBH Freshman:
- Andrew Odewahn

Outside Class

Lake parties, picnics, and pizza parties were highlights of the extracurricular events this year. The smaller advanced seminar met at lunch each week, providing an even more informal setting for open interaction about CBHP students. Further study may indicate the desirability of more, smaller seminars to maximize the opportunity for discussion among these honors students.
Future Graduates

The incoming freshman class has been selected, and the average ACT score of these students is 32, with an average grade point of 3.9.

Research Projects

The CBH advanced students continue to engage in remarkable research efforts in their CBH projects:

Improved SDK Board for EE 384-Microcomputers
ChemShare vs. ChemCAD: A Chemical Engineering Design Package Comparison
Application of Fortran Vectorization Facilities
Post Allocation Translator (PAT)
Computer-Assisted Negotiation
Project IDEALS
Computer Graphics Aid for Visualization of Multivariable Calculus
Hypersonic Vehicle Simulation - Cockpit Windows Graphics

New Graduates

Two CBH graduates earned Natural Science Foundation Fellowships. One will pursue graduate study in electrical engineering at California Institute of Technology and the other at Carnegie-Mellon. Plans of other graduates include work in physics, chemical engineering, business, and law.

Goals

Because the program continues to grow, there are always more students without a CBH scholarship than with one. And because of the caliber of the students, they all deserve one. If you can help identify avenues to raise scholarship funds, please contact Cathy Randall at (205)348-5029, P.O. Box 870352, Tuscaloosa, AL 35487-0352. In addition to the goals of increasing the number of scholarships and nurturing the new Seebeck Society, the CBHP will move to Maxwell Hall and evaluate the Capstone Computer Camp that was piloted in the Summer of 1991.

Seebeck, from p. 1
the member to an official Charter Membership Certificate, a subscription to the CBHP newsletter, and a special invitation to the 25th Anniversary Celebration. The monies will be deposited to the Seebeck Scholarship Fund in an effort to endow a scholarship in memory of the founder of the CBHP, Dr. Charles L. Seebeck.

Please see page 4 for an application for charter membership in the Seebeck Society.

20th, from p. 1
honored at a gala dinner at the University Club on April 15. Dr. James C. Cobb, Bernadotte E. Schmitt Professor of American History at the University of Tennessee and founding director of the UHP, was the guest speaker. Darren Evans-Young and John Burke received awards in recognition of their outstanding service to the CBHP and the UHP, respectively.
APPLICATION
The Seebeck Society

Yes, I would like to be a charter member of the Seebeck Society for 1990-91. Enclosed is my check for $25 made payable to The University of Alabama.

Name_________________________________ Year(s) in CBHP____________________

Address________________________________ Telephone (______)____________________

Mail to:
Computer-Based Honors Program, Box 870352, Tuscaloosa, AL 35487-0352

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