

The Banner

Volume XII, Number 12

Proudly serving the UNCA community since 1982.

April 21, 1988

Conference starts today at UNCA

More than 1,000 top student researchers and faculty members from 180 colleges and universities in 40 states will convene April 21 through April 23 at the UNCA for the second annual National Conference on Undergraduate Research.

The conference is the only forum in the United States where undergraduate researchers in both the arts and sciences can present their original research findings, according to UNCA officials.

UNCA will be well represented at the conference, said Dr. Charles Prokop, chairman of the Undergraduate Research Program Committee and associate professor of psychology at UNCA.

The student presentations will be open, and students are encouraged to come, said Dr. Merritt Moseley associate professor of literature.

"I think students should come to hear the results of the research in their area and also to support their fellow students," said Moseley.

"I think students who are not involved in the conference should attend as many events as they can because of the excellent educational opportunity it is," said John Bernhardt, lecturer in biology.

"I thought last year's conference was the most exciting academic thing I have seen in the 20 years I have been at UNCA," said Bernhardt.

Of the 500 undergraduate papers that were accepted to the Conference, 23 were from UNCA students, said Prokop.

Other schools sending students and faculty include Stanford University, MIT, Caltech, Kenyon College, Bowdoin College, Macalester College, Bryn Mawr, Holy Cross, Cornell, Davidson, Duke, the University of Wisconsin, and the University of Minnesota.

More than 500 research papers will be read while more than 100 research displays will be exhibited. The research exhibitions in Lipinsky Hall are open to the public at no charge. Chemistry research will be displayed Friday from 9 a.m. to 11 a.m., while other biological and physical sciences will be exhibited from 2 p.m. to 4 p.m. Friday. Social sciences and humanities research will be exhibited Saturday from 9 a.m. to 11 a.m.

The best research of the conference will be published in the UNCA Journal of Undergraduate Research, the nation's only journal devoted to student research in the arts and sciences.

The conference begins at 1 p.m. Thursday with a welcome by UNCA Chancellor David G. Brown and a keynote address entitled "Research: Privileges, Risks and Obligations" by Margaret L.A. Macvicar, dean of undergraduate education at Massachusetts Institute of Technology and founding director of MIT's Undergraduate Research Opportunities Program.

Other talks include "Science, AIDS and Society: A Report" at 11:15 a.m. Friday by Richard

Goldsby, the Amanda and Lisa Cross Professor of Biology at Amherst College. Goldsby is the author of two books, "Race and Races" and "Cells and Energy." "Science and Human Values" will be discussed at 7 p.m.

Friday by Paul Saltman, professor of biology at the University of California, San Diego. A nationally-known nutrition researcher, Saltman holds a doctorate in biochemistry from Caltech.

The conference concludes Saturday with an 11:15 a.m. presentation entitled "The Virtues of Research" by Robert P. Sharp, a veteran researcher at Caltech's Division of Geological and Planetary Sciences and one of the nation's leading experts on the geology of planets.

The conference also features three faculty symposia Friday and Saturday on "Why and How Researchers Do What They Do," "The Undergraduate's Role in Research," and "Building Bridges Between Research Disciplines."

Fifteen faculty researchers are scheduled to speak during the symposia, including UNCA Chancellor David G. Brown on "Building a Tradition of Undergraduate Research," IBM senior engineer Douglas Antonelli on "Research and Product Usability," and Columbia University Assistant Dean Blake Thurman on "Stoking the Fires: Stimulating Students to Thrive."

Awards for the conference's top research will be presented Saturday in Lipinsky Auditorium following the 11:15 a.m. closing address.

SECOND NATIONAL CONFERENCE ON UNDERGRADUATE RESEARCH
University of North Carolina at Asheville
April 21-23, 1988

**SCHEDULE:
UNCA STUDENT PRESENTATIONS**

Robert L. Asher	Chemistry	Friday	8 a.m.
Julie Ball	Mass Communications	Thursday	4:15 p.m.
Lisa Bartlett	Biology	Thursday	4:15 p.m.
Jeffrey Biggerstaff	Computer Science	Saturday	10:10 a.m.
Sherry Cathcart	Mass Communications	Thursday	4:45 p.m.
Chun Kong Chan	Mathematics	Friday	3:45 p.m.
Anne Coddington	History	Thursday	5 p.m.
Joann Drake	Physics	Friday	2:45 p.m.
Catherine Eaton	Education	Saturday	10:25 a.m.
Tracy Fagan	Mass Communications	Thursday	4 p.m.
William T. Funderburk	Physics	Friday	9:55 a.m.
Shelley Gaddy	Biology II	Friday	10:40 a.m.
Amy Holcombe	Physics	Friday	3:30 p.m.
Dennis Hueber	Chemistry	Friday	9 a.m.
Ann Joyner	Social Sciences	Saturday	2 p.m.
Roger Keesee	Biology	Friday	4 p.m.
George M. Lammers	Atmospheric Science	Friday	1:30 p.m.
Deborah Libro	Physics	Friday	2:30 p.m.
Deena Martin	History	Friday	10:20 p.m.
Wayne Peacock	Literature	Thursday	2 p.m.
Ruth Polak	Psychology	Thursday	5 p.m.
David A. Roberts	Literature	Thursday	2:40 p.m.
Michelle Sands	Literature	Friday	3:15 p.m.
Hobart Whirman IV	Fine Art	Saturday	8:40 a.m.

Founded last year as an outgrowth of UNCA's Undergraduate Research Program, the conference will continue to broaden its national scope in coming years by moving to Trinity University in San Antonio in 1989 and to the University of Minnesota in 1990.

Weather

- Friday: A chance of showers and thunderstorms. Morning lows in the 50's. Afternoon highs in the upper 60's.
- Saturday: Showers and thunderstorms likely. Becoming windy. Lows in the 50's. Afternoon highs in the 60's.
- Sunday: Clearing Windy and cooler. Morning lows in the low 40's. Afternoon highs only around 60.

The UNCA Atmospheric Sciences department provides this information to the campus community weekly in The Banner. The 24-hour weatherline is also available at 251-6435.

Inside

Underdog Productions will soon offer a cure for the post-spring break blues and pre-final exam trauma with the year-end celebration of Rockmont XIV on Saturday, May 2.

This year's Rockmont will involve many changes, including new activities and entertainment. Music, comedy, games, contests, raffles, and food will provide enjoyment for all who attend, said Paige Pedri, special events chairperson for Underdog Productions. (Please see story, page 4)

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Freshmen Honor Society chartered

By Sharon Joyce
Staff Writer

The charter of a nationally recognized scholastic honor society for freshmen on the UNCA campus has sparked hopes for promoting scholarship among beginning students, said Christi Harbour, student president of the UNCA chapter of Phi Eta Sigma.

"Phi Eta Sigma is dedicated to encouraging scholarship among freshmen, with the hope that they will continue to excel

academically," Harbour said.

According to information from the Phi Eta Sigma national office, all freshman men and women are eligible to join who have a cumulative grade point average (GPA) of 3.5 on a scale of 4.0 at the close of any semester during their first year.

Phi Eta Sigma boasts over 230 chapters nationwide, and over 372,000 members. UNCA added 44 student members and four honorary faculty and ad-

ministrative members to the organization in "an induction ceremony last week.

Dr. James Foy, grand secretary-treasurer for the Phi Eta Sigma nationally, conducted the induction.

The organization is "a fine, outstanding group that will enhance UNCA's reputation both on campus and nationally," said Dr. Cissy Petty, director of student development and faculty advisor for Phi Eta Sigma at UNCA.

Phi Eta Sigma was founded

at the University of Illinois in 1923, and has been a member of the Association of College Honor Societies since 1937. "We want to provide service to the university and the community," said Harbour. "We are brainstorming at our meetings to design projects to begin in the fall."

"We look forward to being a presence on campus and to recognizing many more freshmen in the future," said Harbour.

Men dominate administration

By Kris Beddingfield
Assistant News Editor

The prospects of becoming a university president for minorities and women are bad, according to a recent report.

The lack of women in these positions reflects the lack of women and minorities in administrative positions from which most university presidents are chosen.

The typical president of a college is a white, 53-year-old

male. The American Council on Education (ACE) conducted a survey of who runs U.S. campuses and found that "the prospects for more minorities or women ascending to campus presidencies, moreover, are dim," according to a College Press Service (CPS) report.

The statistics at UNCA regarding the number of women and minorities in administrative positions mirror the national findings.

Thirty percent of the direc-

tors within administration at UNCA are women and three out of 26 department head positions are held by women, said Dr. Tom Cochran, associate vice chancellor for academic affairs.

At UNCA, the chancellor's cabinet consists of seven men and one woman, all of which are white, said Cochran.

There are currently 130 full-time teaching positions at UNCA. Ninety-four of these positions are filled by men and

36 by women, according Caroline Miller, director of personnel.

All of the full professors at UNCA are men. Seventy-seven percent of all associate professors are men. This is 27 out of the total number of 35.

Less than half of the assistant professors are men; out of the total of 55, 26 are men.

Forty-seven percent of the full-time male teachers at

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