As I start my second year as President, it is perhaps well to recap some of the events of the previous year, i.e. 2005-2006. At this time last year I spoke of pursuing three initiatives, namely: publishing departmental histories on the web, the Centennial Campus Retirement Center and the Emeriti Center. If I were to give us a grade for our progress in these areas, it would be a “C”. Let’s look at each of these initiatives in turn.

**Departmental Histories on the Web.**
I believe that we had some success here. Last spring each department on campus received three documents from me. The first asked the department to write a history, if one did not already exist. The second was a spreadsheet, prepared by Tom Elleman, giving the details of the departmental histories that were already on the web. Additionally the spreadsheet evaluated the web pages with regard to content and their current information. The third memo gave two examples of brief histories written by Tom Elleman and Larry Monteith. We do not have a tabulated response to this request but anecdotal evidence would suggest that we have had some success. Several departments have indicated to me and others that wheels were set in motion to produce histories. In addition to this, some departments were taking steps to update their web sites. All of this, of course, is good news. Consequently we are all hoping that we will be able to see a significant increase in up-to-date history websites. I am pleased to add that ARF has the support of the Institutional History & Commemoration Committee in this endeavor.

**Centennial Campus Retirement Center.**
You may recall that this initiative has been on the table some 8 years or more. At times we have been close to making it happen. However, the changes of administrators at the upper level in the University have been a serious problem. Again, Tom Elleman and Murray Downs have been our primary leaders on this. It is to be sincerely hoped that since the Chancellor, Provost and Vice-Chancellor for Finance are all new in their posts, we will be able to make some headway here. Last Friday, September 15 Tom Elleman and I met with Bob Fraser, the new Associate Vice-Chancellor for Centennial Campus development. The visit was a very pleasant one and we were both impressed by his energy. The Centennial Campus is currently under a major review involving site development and space allocation. The outcome of the use of the Dix property is also an unknown variable at this time.
President’s Report continued
Tom gave a concise history of the CCRC; Bob kept the numerous documents that Tom had brought, so that he could copy them. A possible site was identified in the northeast corner of the Centennial Campus. This site is some 7.2 acres. This seems to be on the small side, unless the living accommodations were all apartments in 3 or 4 story buildings.

One issue that was raised was mixed living, i.e. students and retirees. It appears that students occupy several of the townhouses that currently exist on the Centennial Campus. This idea seems to be one, which is worthy of our consideration. Another issue, which was discussed, was the litigation between developers of these townhouses. This is a major problem, which is a time sink for Bob.

In conclusion, the meeting was a profitable one, which we hope will lead to some definite movement on the CCRC.

Emeriti Center
I am afraid to say that despite all of our efforts, we did not make any progress here. Our role was to support the Lifelong Faculty Involvement Committee in this endeavor. This committee put in a good deal of time this past year pursuing this center, including a survey of all retired faculty. Unfortunately it appears that there is not one bit of space on the entire campus that is available to us. Some of us find this hard to understand when the entire engineering school is being rehoused on the Centennial Campus.

Summing up then, we made significant progress on departmental histories, and reestablished a dialogue with the University on the CCRC. However, there was no progress on the Emeriti Center.

One additional activity of ARF, which bears repeating, is our support of the NCSU Library and the Encore Program. It is a pleasure and privilege to make significant contributions to these institutions. I sincerely hope that we will be able to continue this support this year. If you have any suggestions of other NCSU programs that merit our support please let us know.

I would like to take this opportunity to thank several individuals for their outstanding service to ARF. The members of the Executive Committee and Board and Committee Chairs all did outstanding work this past year. While I hesitate to mention specific individuals I believe that special mention should go to the Program Committee, under Harold Swaisgood. Several people have indicated to me that last year’s luncheon programs were as good as we have ever had.

Finally I would like to thank Provost Nelson for providing funds to produce this Newsletter. We are grateful for his support.

NCSU Opens New Visitor Center
North Carolina State’s Visitor Center will shortly open in their new building in front of McKimmon Center on Western Boulevard. It is located at the corner of Western Boulevard and Varsity Drive. They will have displays related to NCSU and they would welcome retired faculty volunteers who would be willing to greet visitors and discuss the University. The expected visitors to the Center will include prospective students and their parents, casual visitors to campus, and middle school student groups wanting to learn about NCSU. The prospective student welcoming office presently located on campus is being transferred to the Visitor Center so this will be the main focus for prospective students and parents. There will be an assigned staff member with responsibilities to meet with prospective students, but the number of individuals in
Visitor’s Center continued
this group can exceed 200 per day at certain times of the year so there is also a need for individuals like retired faculty who can tell students and parents about the University.

The Visitor Center will be open five days a week from 8:30 a.m. to 4:30 p.m. plus occasional Saturdays. This is a good opportunity for retired faculty to volunteer. The Center staff would like to have retired faculty who could commit to specific time slots on some kind of regular basis.

Please contact the director, Amy Hays (919-523-1212 or amy_hays@ncsu.edu) for additional information.

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Update on Plans for a Centennial Campus Retirement Community (CCRC)

The Association of Retired Faculty (ARF) has been trying for a number of years to gain University support to build a residential retirement facility on Centennial Campus. The departure or retirement of a number of critical university administrators has been a factor in our lack of success. President Ernie Burniston and CCRC Chair Tom Elleman met with Robert Fraser, Associate Vice Chancellor for Centennial Campus Development in mid-September to again discuss ARF’s interest in a retirement community. Mr. Fraser was very supportive and indicated that the University plans additional residential housing on Centennial and a retirement facility could be part of those plans. A factor impeding current development is the resolution of lawsuits involving North Shore Townhouses and Condominums. Mr. Fraser indicated that the next site for residential development is located to the northeast of Lake Raleigh and abutting a small pond. He promised to stay in touch with ARF as plans develop.

Outstanding ARF Luncheon Programs Again Planned for This Year

Under the leadership of Harold Swaisgood the Program Committee has planned a series of outstanding programs for upcoming luncheons. Plan to attend. The programs are as follows:

October 18
Pre-lunch: Claude Piantadosi, M.D. of Duke University on “The Biology of Human Survival: Life and Death in Extreme Environments”
Post-lunch: Wayne Campbell of Hospice on “How Professionals Can Continue to Make a Real Difference in the World”

November 14
Pre-lunch: Lennie Barton of the NCSU Alumni Association
Post-lunch: Beverly Perdue (tentative), Lieutenant Governor

January 17
Speakers not confirmed

February 21
Pre-lunch: Larry Wheeler of the North Carolina Museum of Art
Post-lunch: Art Padilla on University Leadership

March 21 and April 18
Speakers not confirmed.

♦ ♦ ♦ ♦

In Case You Missed a Program

We recognize that not everyone can attend the luncheon meetings. Therefore from time-to-time the Newsletter will summarize some of the presentations. Thanks to Jean Porter for providing these summaries.
In Case You Missed a Program continued
September 20, 2006
Speaker: Susan Nutter, Director of Libraries and Vice Provost, NCSU
Topic: Library as Place
Ms. Nutter began by stating that 31% of the endowments for the library come from retired faculty, as well as 60% of the incubator endowments. In appreciation for these contributions the library has begun to purchase a book in honor of each faculty member who dies. She then went on to describe what the future holds for libraries on the NCSU campus.

Although virtual resources are in great demand, books continue to be a major resource. Last year 145,000 volumes were added to the Libraries. Also, space is still needed for collaboration and social interaction, so the library as place will continue to exist.

However, the current generation of students learns in new ways that influence how library space is configured and what services are provided. Requirements for learning areas include wireless access, immediate access to information with expert help, and group areas.

Ms. Nutter then talked about the renovation of the main floor of the East Wing of the D.H. Hill Library into what is often called a learning commons. Books will be located around the perimeter. There will be good quality moveable furniture so students will be able to configure their own learning environment. There will be a Presentation Practice Room with all types of technology available and room for viewing movies. Adjacent to the learning commons will be a more traditional reading room with cherry furniture and chairs with real leather seats. The grand opening is scheduled for March 12, 2007.

But more space is needed. Currently NCSU ranks last in the UNC System regarding square feet available for library use. Soon there will be 6,500 students on the Centennial Campus in need of library space and resources. Funding for a library on the Centennial Campus will be the top priority for NCSU during the next legislative session. The Provost is chairing the building committee. The library will be an engineering/science library, which will include space for the Emerging Issues Forum program including an auditorium. Ms. Nutter said that potentially there could be space for ARF. The building is to be known as the James B. Hunt Library. It will be a signature building designed by an architect of international renown.

Speaker: Quentin Lindsey
Topic: Nepal Economic Development
Dr. Lindsey is a consultant and was science advisor to Governor Hunt during much of Hunt’s administration. Dr. Lindsey was instrumental in development of the NC Microelectronics Center, the NC Biotechnology Center and the School of Math and Science. He also worked with the Nepal Ministry of Economic Development in the early 1960’s and has been back to Nepal several times since then.

Dr. Lindsey has recently written a book called The Transformation of Nepal. In his talk Dr. Lindsey outlined what is necessary for Nepal to improve its economic situation.

Although Nepal is similar in area to North Carolina, it has over three times the number of people (27 million). The northern part of the country is covered by the Himalayas and is, thus, uninhabitable. The main potential for improving the economy lies in the development of hydroelectric power. Dr. Lindsey went on to explain how the transformation of Nepal can happen within the context of its culture. Development up until now has benefited only the upper levels of Nepal society. When a small
Nepal continued
group controls most of the wealth, the situation often leads to revolution, which is what happened this spring in Nepal. Dr. Lindsey and his wife, Marge will be returning to Nepal this fall to consult with officials regarding transformation of the economy of the country.

February 15, 2006
Speaker: Betsy Bennett, Director of the NC Museum of Natural Sciences
Ms. Bennett first described the mission of the Museum, which encompasses both education and research. The Museum has been around for 127 years and includes over 1.1 million specimens mainly related to North Carolina. In addition to providing exhibits in its facility in downtown Raleigh, the Museum sponsors teacher treks for science teachers and provides outreach to all 100 counties. The Museum has an in-house studio to transmit to classrooms outside the local area. Kits are sent to schools so the students have all the materials needed for hands-on activities.

The NC Museum of Natural Sciences is ranked in the top 10 of natural history museums in the country. In addition to creating its own exhibits, the Museum brings in traveling exhibits. Recent exhibits included “The Brain” and “CO2 and You” exhibit created with NCSU. There will be a dinosaur exhibit in October 2007 and one on the Dead Sea Scrolls in 2008. The Museum also developed a TV series called Exploring North Carolina.

A new project of the Museum is the Prairie Ridge Ecostation, a 38-acre facility located on Edwards Mill Road near Schenk Forest. A sustainable green building has been built there and the grounds opened to the public in May 2006. Tuesday morning bird walks are held there.

The Museum has a permanent research staff that is working on a number of projects including the study of the bog turtle. The Museum offers summer internships some of which involve working with a scientist.

How is the Museum supported? Two-thirds of the funding comes from the State of North Carolina and one-third from the Friends of the Museum and fees charged. There are also volunteer opportunities available. How popular is the Museum? There are over 700,000 visitors annually. The daily totals vary from 1,000 to 3,000. Special events draw many more.

Speaker: Dr. Mary Higby Schweitzer, NCSU Professor, MEAS
Topic: T. rex Under the Microscope
Dr. Schweitzer talked about the discovery of a large dinosaur bone on a dig in Montana. It was found in a remote location and was so large that it had to be broken to be transported by helicopter. Once the specimen was in the lab and viewed under a microscope, it appeared that soft tissue was also present. This was very unusual because most often bones are fossilized.

When viewed under the microscope it appeared that there were blood vessels, bone cells and possibly blood cells. The bone also appeared to be from a pregnant female. In order to verify that Dr. Schweitzer was really seeing soft tissue, a comparison was made to the same tissue from a dead ostrich. The ostrich is the closest living relative to the dinosaurs in general. The marks on the soft tissue found in the dinosaur bone appeared similar to those found on the blood vessels of the bones of the ostrich.

So what is the significance of this discovery? Researchers are learning more about degradation and decay apart from fossilization. The information gleaned from this tissue could also help determine whether dinosaurs were cold-blooded like reptiles or warm-blooded like birds and mammals. This discovery may also shed
T. rex continued
more light on the relationship of dinosaurs
to living animals.

Treasurer’s Report
Balance March 8, 2006 $8069.56
Income
Dues 1725.00
Luncheons 1184.00
Donations 160.00
Interest 103.59
TOTAL 3172.59
Expense
Library Donation 1500.00
AROE Dues 100.00
Luncheons 1192.50
Fees & Supplies 22.76
Newsletter 121.55
TOTAL 2936.81
Balance Sept. 13, 2006 $8305.34

NC State University and SAS to Collaborate on Data Analytics Education
At an executive breakfast in July, North Carolina State University Chancellor James Oblinger and Jim Goodnight, CEO of SAS, announced an initiative to create a new graduate degree program in the rapidly expanding field of data analytics.

The new Analytics Initiative—led by Dr. Michael Rappa, Alan T. Dickson Distinguished University Professor—proposes an intensive one-year professional master’s degree that will give students an understanding of analytical concepts and hands-on experience with the same powerful tools used in industry today. The degree program will be organized as part of the proposed Institute for Advanced Analytics, to be located on NC State’s Centennial Campus.

“The Analytics Initiative brings together a large multidisciplinary group of NC State’s most talented faculty and staff to work in collaboration with a company that is among the world’s leaders in analytics software. Together we will create an educational program that is unparalleled in addressing the data analytics needs of the 21st century workforce”, Oblinger said.

The Analytics Initiative will receive strong support from SAS in the development of the curriculum over the next three years. The announcement to 20 senior executives from both organizations comes one year after Oblinger and Goodnight met to identify novel ways SAS and NC State might work together on important educational endeavors. The initiative represents the latest milestone in a long and fruitful relationship. SAS was created by Goodnight and NC State colleagues more than 30 years ago to analyze agricultural research data. The proposed degree will commence in 2007, pending approval of NC State and UNC System authorities.

NC State University Names New Dean of Graduate School
Dr. Terri Lomax, a senior policy analyst for NASA and a professor at Oregon State University, has been named dean of the Graduate School effective October 1.

NC State Names New Dean of College of Humanities and Social Sciences
Dr. Toby L. Parcel, special assistant to the provost and former dean of the College of Liberal Arts at Purdue University, has been chosen to serve as dean of the College of Humanities and Social Sciences (CHASS). She assumed her duties August 1.
Recent Deaths of Retired Faculty and Spouses

We have learned of the recent deaths of these retired faculty members or spouses. We extend sympathy and condolences to family and friends.

Walter Glenn Andrews, Agriculture, d. 8-06; Edward L. Clark, Industrial Engineering, d. 5-14-06; Donald G. Davenport, Animal Science, d. 6-26-06; Lem Morris Kelly, Military Science, d. 6-18-06; George Gilbert Long, Chemistry, d. 6-27-06; Clifford K. Martin, Soil Science, d. 6-05 (not previously reported); Texton Robert Miller, Education, d. 5-27-06; Isaac Franklin Ormond, III, Physical Education, d. 6-12-06; Harold Arch Ramsey, Dairy Science, d. 6-12-06; Robert Lamar Rabb, Entomology, d. 7-31-06; Randy Lynn Rose, Toxicology, d. 5-23-06 (not retired); Douglas C. Sanders, Horticultural Science, d. 4-17-06; William Edward Smith, Physical Education, d. 7-21-06; Rupert W. Watkins, Agricultural Engineering, d. 5-29-06; Bert Whitley Westbrook, Occupational Education, d. 6-6-06.

Spouses

Carol Erskine Caldwell (wife of Dr. John T. Caldwell), d. 7-9-06; Joyce Allen Cockerham (wife of Dr. C.Clark Cockerham), d. 5-26-06; Jean Hoover (wife of Prof. Dale Hoover), d. 7-06; Loree Ross Klingman (wife of Dr. Glenn C. Kingman), d. 7-1-06; Eloise Morgan Mullen (wife of Dr. W. Grigg Muller) d. 8-8-06.

♦ ♦ ♦ ♦

Association of Retired Faculty Membership Application and Dues Form
2006-2007 Academic Year

Complete and return to Ann Elleman, 5207-101 Creedmore Road, Raleigh, NC 27612-6303

Title____ First Name ___________ Middle Initial _____ Last Name ________________________
Address___________________________________________________________________________ Apt/Box # __________
City __________________________ State______________ Zip Code _______________
Telephone (10 digits) __________________________ Fax ____________________________
Email_________________________ Is this a change of address/phone/email? Yes______ No _____
NCSU college/departmental affiliation ____________________________________________
____Annual enrollment 2006-2007-$15.00 _______New enrollment as Life Member-$75.00

MAKE CHECK PAYABLE TO: Association of Retired Faculty and mail to Ann Elleman, ARF Treasurer, 5207-101 Creedmore Road, Raleigh, NC 27612-6303.

____ Add _____ Continue my name on the monthly luncheon notification list by ____email or ____postcard
North Carolina State University
Association of Retired Faculty

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Please direct comments about the Newsletter, including news about ARF member activities to Charles McPherson, ARF Newsletter Editor at cwmaclam@aol.com or 919-781-0469

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