

4. Administration

A. Administrative Structure.

The department head has responsibility for faculty and student activities in the department. An executive committee composed of a senior member from each of the three disciplines acts as an advisory committee to the head.

A standard committee structure, in which a range of faculty committees covering all areas of frequent concern reports to the faculty as a whole, provide normal faculty input. Committee reports are used as the basis of motions which are voted on by then entire voting faculty. Such motions are advisory to the head.

A committee on committees is in charge of staffing all committees, and recommending formation or dissolution of additional committees as appropriate. Ad hoc committees are appointed by the head when warranted.

B. Personnel

Tenure Track Faculty: Current full time faculty include 31 tenure track faculty including 15 full professors, 7 associate professors and 9 assistant professors. In addition one professor is on phased retirement and there are two open lines.

Table 4.1 Tenure Track Faculty

#	Professors	Associate Professors	Assistant Professors
1	Viney Aneja	Dave Genereux	Anantha Aiyyer
2	Pal Arya	Mike Kimberley	Del Bohnenstiehl
3	Neil Blair	Gary Lackmann	Julia Clarke
4	Dave DeMaster	Lonnie Leithold	Cynthia Cudaback
5	Dave Eggleston	Ping-Tung Shaw	Roy He**
6	Ron Fodor	Bill Showers	Paul Liu
7	John Fountain	Yang Zhang	Nicholas Meskhidze
8	Jim Hibbard		Matt Parker
9	Jerry Janowitz		Sandra Yuter
10	Dan Kamykowski		
11	Yuh-Lang Lin		
12	Len Pietrafesa *		
13	Fred Semazzi		
14	Tom Wolcott		
15	Lian Xie		

* currently in deans office

** arrives January 2007.

Faculty in Phased Retirement (half time, not officially tenure track)

Sethu Raman

Instructors (including only those hired on a recurring basis)

Brian Eder (introduction to atmospheric sciences, MEA 130, 2 sections per semester)

Jeff Reid (introductory geology lab supervisor)

Emeritus Faculty

TABLE 4.2. Emeritus Faculty

Individual	Field	Title
Russell,Dale A	Paleontology	Research Prof Emer
Hopkins,Thomas Sawyer	Marine Science	Research Prof Emer
Brown,Henry S.	Geology	Professor Emeritus
Parker,John Mason	Geology	Professor Emeritus
Langfelder,Leonard	Eng. Geology	Professor Emeritus
Davis,Jerry M.	Atm. Science	Professor Emeritus
Leith,Carlton James	Geology	Professor Emeritus
Cavaroc,Victor V.	Geology	Professor Emeritus
Saucier,Walter Joseph	Atm. Science	Professor Emeritus
Welby,Charles W.	Geology	Professor Emeritus
Stoddard,Edward	Geology	Assoc Professor Emeritus
Riordan,Allen J.	Meteorology	Assoc Professor Emeritus
Watson Jr,Gerald	Meteorology	Assoc Professor Emeritus
Wolcott,Donna Lee	Marine Science	Assoc Professor Emeritus

EPA Staff

Carrie Thomas, director of undergraduate studies and research assistant professor

Maggie Puryear: director of undergraduate advising

Table 4.3 Adjunct Faculty

Clark, Tony F	NCSU	Adj. Prof.	Physical Oceanography
Leduc, Sharon K	NCDC	Adj. Prof.	Atmospheric Science
Chang, Simon W.	NRL	Adj. Prof.	Meteorology
Wells, John T.	VIMS	Adj. Prof.	Marine Science
Cooper, William J	NCAR	Adj. Prof.	Meteorology
Rao, S. Trivikrama	EPA	Adj. Prof.	Air Quality
Reynolds, Richard W	NCDC	Adj. Prof.	Atmospheric Science
Rotunno, Richard	NCAR	Adj. Prof.	Meteorology
Dimitriades, Basil	Retired	Adj. Prof.	Air Quality
Philbrick, C Russell	Penn State	Adj. Prof.	Atmospheric Scienced
Miller, Brent V	Texas A&M	Adj. Prof.	Geology
Robinson, Peter J	UNC-CH	Interinst'l Adj. Faculty	Climatology
Newell, Andrew J.	NCSU	Res, Asst Prof.	Geophysics
Morrison, John M.	UNC-W	Adj. Prof.	Physical Oceanography
Kirkpatrick, Gary Jay	Mote Marine Lab.	Adj. Asst Prof.	Marine Science
Niyogi, Devdutta S	Purdue	Adj. Asst Prof.	Atmospheric Science
Kellison, Gregory Todd	NCSU	Adj. Asst Prof.	Marine Science
Lewitus, Alan J	USC	Adj. Asst Prof.	Marine Science
Barrick, Reese E	College E. Utah	Adj. Asst Prof.	Paleontology
Hanna, Adel F	UNC-CH	Adj. Asst Prof.	Air Quality
Checkley Jr, David M	UCSD	Adj. Asst Prof.	Marine Sci.
Tong, Quansong	EPA	Adj. Asst Prof.	Meteorology
Wayland, Robert J	EPA	Adj. Asst Prof.	Air Quality
Carey, Lawrence D.	Texas A&M	Adj. Asst Prof.	Meteorology
Frankel, Adam S.	UNC-W	Adj. Asst Prof.	Marine Sci.
Roelle, Paul A.	USAF	Adj. Asst Prof.	Meteorology
Hare, Jonathan A.	NOAA	Adj. Asst Prof.	Marine Sci.
Tacker, Robert C.	1/1/2002	Adj. Asst Prof.	Geology
McNinch, Jesse E.	VIMS	Adj. Asst Prof.	Marine
Holt, Teddy	USNRL	Adj. Asst Prof.	Meteorology
Coats, Carlie J	BAMS	Adj. Asst Prof.	Atm. Sci.
Jang, Carey	EPA	Adj. Asst Prof.	Meteorology
Subrahmanyam, Bulusu	Florida State	Adj. Asst Prof.	Atm. Sci.
Childress, Michael J	Clemson	Adj. Asst Prof.	Marine Sci.
Corbett, David Reide	ECU	Adj. Asst Prof.	Hydrology
Harmon, Russell S	US Army Res.	Adj. Assoc Prof.	Atm. Sci
Wiener, Russell W	9/1/1994	Adj. Assoc Prof.	Atm. Sci.
Kaplan, Michael L.	DRI	Meteorology	Atm. Sci.
Reid, Jeffrey Clinton	NCSU	Adj. Assoc Prof.	Geology
Tomas, Carmelo R	3/1/2002	Adj. Assoc Prof.	Atm. Sci.
Ferrier, Brad S	8/15/2006	Adj. Assoc Prof.	Geology
Wooten, Richard M	NC Geol. Surv.	Adj. Lecturer	Geology

SPA Staff

Tami Talmadge: Assistant to the head

Sue Tuck: Human Resources Administrator

Paul Adams: Accountant

Laura Holland: Instructional Support

Susan Jane Curtis: IT
 Mark Watkins: Field Facility Coordinator
 Connie Hockaday: Student Services Coordinator
 Don Stanfield: Electronic technician (at CMAST)
 Beth Graf – Grant administration (housed in MEAS although a College employee)

Budget

University Funds: The department receives university funds for academic operations from indirect cost recovery and from a student educational technology fund. The current year’s budget and current commitments are shown below.

Table 4. Fiscal Year 2006-2007 MEAS Budget

Source	Fiscal Year Appropriation	Committed
Salaries (incl fringe)	\$4,459,131	~4.300,00
Operating Funds	\$211,108	~ 225,000 *
ETF	81,000	81,000 **
Overhead Return	63,000	290,000***

* estimate based on previous years operating costs

** estimate based on planned expenditures for labs and field trips

*** estimate of \$20,000 to cover research expenses required to be paid by department (office expenses, office computers and printers and other items not allowed as direct expenses). \$270,000 owed as part of existing start-up commitments. To be paid as start up money is expended by new faculty.

Explanation

Five years ago the department was over \$300,000 per year in the red. The Interim Head, Dick Patty, had adopted a strategy of simply authorizing only what was required for the department rather than trying to balance an apparently impossible budget. When the current head, John Fountain, took over on January 1, 2002, he adopted an extensive series of cost-control measures ranging from re-examining curricula to determine if fewer courses could be taught (and hence fewer instructors hired) to minimizing costs of telephones, mail and copying. After maximizing cost savings, the head and the dean agreed to a long term plan for balancing the budget involving replacing retiring senior faculty with assistant professor level hires.

Unfortunately, a series of budget cuts caused by reduced State Appropriations began almost immediately. Permanent budget cuts were announced in August 2002, then again in July 2003. Although the dean was able to spare the department from the cuts, the department’s budget was not increased. Over the next two years (2003-2004 and 2004-2005) the department operated with what was essentially a “subsistence budget”, determined by summing all planned mandatory expenditures and providing exactly that amount. Although hiring continued throughout this period, on a replacement basis with no net growth, the concept of retaining salaries within the department when someone was

retired was never implemented. The department was able to finish in the black two years through unanticipated departures and salary recovery on grants.

Last year (Spring 2006), a policy was adopted requiring departments to pay for 1/3 of the cost of start-up packages. Since indirect cost recovery has been minimal, the fund would have to be raised by leaving salary lines vacant. Although this idea seemed feasible when announced, the removal of senior salaries and their replacement with assistant professor salaries, coupled with the permanent structural budget deficit the department has faced for the last 7 years, has left the department apparently unable to pay off the accumulated dept. There has been no budget flexibility in the department in the last five years.

Although largely unavoidable due to the legislative support cuts, there has also been no opportunity to plan for a stable budget future as the rules change every year without notice.

For the past four years the budget has been equal to the projected essential costs of operation, including salaries and operating supplies. There have been no discretionary funds available. Beginning this fiscal year the department is obligated to pay 1/3 of all start-up packages. Currently there are four packages, totally \$772,795 outstanding with a departmental obligation of \$257,599. The obligation is to be paid by salaries on vacant lines. Currently the department has two unfilled lines and one person on half/time phased-retirement. Hiring of instructors required to cover courses that would have been taught by the 2 retired faculty, or by the four new faculty, none of whom are asked to teach in their first semester, used about \$100,000 of the vacant-lines salary.

The projected expenditures for the department will leave an estimated \$85,000 surplus for the department. This will just cover the estimated overhead expenses (assuming 1/3) of the total owed is spent each year. Thus the current departmental budget should be able to pay off this year's overhead obligation. Based on this projection we have been given authorization to recruit for our two open lines next Fall.

Overhead return to the department has been minimal for the past five years. College overhead is committed to start-up packages (paid entirely by the college prior to 1/06), rehab of building for new faculty and rent on several buildings, including our Research III building. This year, for the first time in many years, we received a significant return, \$69,000. These funds are used to pay for research support including office supplies for research groups, building modifications for research laboratories (two server rooms were modified this year), furniture for research laboratories and the cost of moving into our new space in the Jordan addition.