

MINUTES
FACULTY SENATE OF EAST CAROLINA UNIVERSITY
SECOND REGULAR MEETING OF 1980/81 ACADEMIC YEAR

21 October 1980

The Faculty Senate met on Tuesday, 21 October 1980, at 2:10 p.m. in Mendenhall Student Center, Room 221. The meeting was called to order by the Chair, Thomas Johnson. Upon the calling of the roll, the following members were absent: McGee (Cont. Educ.), Levey (Educ.), Tudor (Aero-space), Ross (Art), Haskins (Drama & Speech), Brett (English), Baker (Geog.), Spruill (Geology), Briley (Lib. Svcs.), Barakat (Medicine), Mozley (Medicine), Brinn (Medicine), Schmidt (Music), Brewer (ex officio), Laupus (ex officio). The following alternates were present: Bratton for Nischan (History), Stephenson for Cotter (Lib. Svcs.), Yaeger for Barnes (Medicine), Castellow for Grossnickle (Psychology), Dewar for Tester (Technology). The following members later joined the session: Spruill, Brett, Brinn, Baker, Barakat, Haskins, Tester.

Agenda Item 2: The minutes of the meeting of the Faculty Senate of September 30, 1980, were approved with the following corrections: page 3, item 9, "chairs" instead of "chair;" page 4, last paragraph, "allocated instead of "reallocated;" page 8, fourth paragraph, "length of service in rank" instead of "rank in length of service;" page 6, last paragraph, "S. Daugherty suggested," not "P. Daugherty."

SPECIAL ORDER OF THE DAY

Agenda Item 3A: Announcements

The chair made these remarks and announcements.

1. General elections will be held November 4, 1980. All persons were urged to go to the polls and vote.
2. Inez Martinez (Nursing) has been appointed to the Continuing Education Committee until 1981 to replace Mary Jo Bratton (History).
3. Senators should identify themselves when speaking.

Agenda Item 3B: UNC Faculty Assembly Report

Professor Robert Hursey presented the Report on the Faculty Assembly. (See attachment.)

Agenda Item 4: Unfinished Business

There was no unfinished business.

COMMITTEE REPORTS

Agenda Item 5A : Faculty Governance Committee

The Faculty Governance Committee continued discussion on the revised ECU Code. The Senate moved to a committee of the whole for presentation of amendments by: Ronald L. Thield, M.D., ex officio member of the Faculty Senate representing the Administrative Council; James LeRoy Smith (Philosophy); Robert Gantt (HPERS); Pat Daugherty (Biology); Walter Pories, M.D. (School of Medicine). Further action will continue at the next Faculty Senate meeting on November 18. A final revised draft of the ECU Code will be included in the December Faculty Senate Agenda.

Agenda Item 5B1: University Research Committee

Lokenath Debnath reported to the Senate concerning the activities and accomplishments of the University Research Committee during 1980. (See attached list of proposals funded July 1, 1980.) The Committee developed a set of criteria for evaluating proposals which will be sent to all faculty along with the grant proposal applications. (Resolution 80-44)

The Committee received 82 proposals for funding. After careful deliberation, 63 proposals were recommended for funding which were approved by Dr. Robert Maier for a total of \$56,011. The itemized budget amounts are: research assistant, \$20,215; travel, \$18,016; research supplies, \$6,002; publication costs, \$1,455; communication, \$3,034; equipment, \$7,281.

The Committee has agreed to discuss the reasons for grant rejections with those persons whose proposals were not funded.

Each grantee will file a progress/completion report with the Committee who, in turn, will report a summary of the grant results and accomplishments to Dr. Maier.

Dr. Debnath announced that January 19, 1981, is the deadline for submission of grant proposals to the University Research Committee.

Agenda Item 5B2: Charge

The Chair announced that the Committee on Committees needs additional time for deliberation of the University Research Committee charge.

Agenda Item 5C: University Curriculum Committee

The Faculty Senate approved the following curriculum changes:

1. B.A. in Mathematics (University Curriculum Minutes of September 18, 1980)
2. B.S. in Speech, Language and Auditory Pathology, SLAP (University Curriculum Minutes of October 2, 1980) (Resolution 80-45)

Agenda Item 5D: Committee on Committees

1. **Revised Charge of University Curriculum Committee:**
A motion was made to refer the revised charge to the Committee on Committees in order that the members of the University Curriculum Committee may have an opportunity to review the charge before final Senate action is taken. (Resolution 80-46)
2. **Revised charge of General College Committee:**
This was the first reading of the revised charge. The Senate will have final action at the next meeting.
3. **Final action on the charge of Student Scholarships, Fellowships, and Financial Aid Committee.**
A motion was made to recommit the revised charge of the Student Scholarships, Fellowships and Financial Aid Committee to the Committee on Committees for further consideration. (Resolution 80-47)

Agenda Item 6: New Business

There being no new business, the second regular meeting of the Faculty Senate of 1980/81 adjourned at 4:45 p.m.

Rosalie Haritun
Secretary of the Faculty Senate

Helen Broaddus
Office Secretary of the Faculty Senate

Agenda Item 3B (Attachment)

REPORT ON THE FACULTY ASSEMBLY

The thirty-fourth meeting of the Faculty Assembly was held on September 19, 1980, at the offices of the General Administration in Chapel Hill. ECU delegates attending were: Patricia Daugherty, Janice Faulkner, Eugene Ryan, and Robert Hursey. Copies of the most recent edition of the Board of Governors' Newsletter were distributed to Assembly delegates. The Newsletter contains interesting and pertinent salary information for 1980-81 for the constituent institutions of the University of North Carolina.

President Friday commended the Chair of the Faculty Assembly, Professor Shirley Browning, for his tireless efforts on behalf of the University and its faculty. The President remarked that long-range planning hearings had been held with each chancellor, as had been hearings on programs and budgets. Specific salary proposals for the next year have not yet been formulated and have not been discussed with the chancellors. Projected student enrollment growth for the system is presently estimated at 1 - 1.5% per annum. The Assembly's earlier resolution to provide a tax deferred option in the various State-sponsored retirement programs is under review by the President's staff.

Vice President F. Joyner reported on budgetary matters: primary concerns for the coming year center upon the development of programs to meet increased enrollments, the elimination of institutional facilities deficiencies, and the appropriation of substantial sums for capital improvements. The budget for the University of North Carolina is expected to top, for the first time, the billion dollar mark.

Mr. Richard Robinson commented on the status of the trial between the University and the Department of Education. Hearings began in July, 1980, with the Government's presentation of its case against the University. The University will begin its defense arguments on or about the beginning of the new year. The trial's conclusion could come in February or March of 1981. If the various appeals procedures are utilized, the case could continue for another three years.

Vice President Raymond Dawson reported that insufficient time had elapsed to determine how smoothly the recently adopted policy on external consulting was working.

Associate Vice President Hackley reported that considerable efforts have been, and continue to be, made to up-grade the professional competencies of minority-group faculty members. To date, 43 minority-group faculty members have received special University grants to pursue terminal degrees. Applicants for the grants are nominated by the chancellors and approved by the General Administration.

At the evening session, Chairman Browning observed that the Board of Governors was looking very closely at all programs on the various campuses of the system and that "considerable change is anticipated over the next decade." Major reasons for the Board's scrutiny are the HEW affair and the rapidly rising costs of maintaining and developing programs.

The Academic Freedom and Tenure Committee is conducting a survey of personnel procedures at each of the constituent institutions.

UNC Faculty Assembly report continued.

The Budget Committee reported no improvement in the already tight travel situation; no increase in travel funds for this year over last year were approved.

The Welfare Committee sponsored a resolution thanking the President and the Board of Governors for their efforts in securing funds for an appreciable raise in faculty salaries, discussed the real possibility of having dental insurance provided as a fringe benefit as early as July 1, 1981, and circulated to all delegates a sample resolution proposing longevity pay for the professorate--an issue which the Welfare Committee intends to bring before the Assembly at the next meeting.

The Governance Committee reminded the Assembly that the time had come to reapportion the Assembly and announced plans for a survey on the effectiveness of the Assembly. The matter of a common calendar for all constituent institutions of the University of North Carolina will be studied this year.

The Professional Development Committee plans to study the professional and creative activities of the faculties of the University of North Carolina.

Respectfully submitted,

Robert J. Hursey, Jr.

UNIVERSITY RESEARCH COMMITTEE
 PROPOSALS GRANTED
 1980/81

<u>NAME</u>	<u>DEPARTMENT</u>	<u>NUMBER AND TITLE OF PROPOSAL</u>	<u>AMOUNT GRANTED</u>
Ajmera, Ramesh C.	Physics	80-43, "Scattering Matrix for N-section Crossed-field Model of SAW Transducers;"	\$ 100
		80-44, Analysis of Scattering Parameters for In-line Model of SAW Transducers.	1,116
Ayers, Wayne	Chemistry	80-25, Cyclization of the 5-Hexenoyl Radical	2,528
Bissinger, George	Physics	80-42, "Chemical Effects in Carbon K X-Ray Yields;"	200
		80-50, Accelerator-based Atomic Collision Experiments; Chemical Effects in Charge Transfer/Convoy Processes; Trace Element Analysis on Hair Samples; K Vacancy Production in High-Z Atoms	900
Biyani, Shriram H.	Mathematics	80-34, "On Inadmissibility of Variance Estimators in Unequal Probability Sampling;"	200
		80-39, Variance Estimation in Finite Population Sampling	680
Bland, Charles E.	Biology	80-11, Morphogenesis in Selected Genera of the Actinoplanaceae	350
		80-12, Biosystematics of <u>Coelomomyces</u> spp.	1,206
		80-13, Infection of Mosquitoes with the Fungal Pathogen <u>Culicinomyces</u> : Host Parasite Relationship	350
Bort, John R.	Sociology/Anthro.	80-68, The Cultural Context of Change in a Small Community: Wanchese, North Carolina	795
Cassilly, Joan P.	Home Economics	80-53, Attitudes & Practices of Nutritionists in the "Women, Infant and Children (WIC)" Program in North Carolina	250
Childers, John S. & Durham, Thomas	Psychology	80-65, Normative Analysis of the CBCL with PreAdmissions to Institutions for the Mentally Retarded	1,430

Daniel, Hal J., III	Speech, Language and Auditory Pathology	80-58, The Ontogeny of Labyrinthine Rotation <u>M. nemistrina</u> and General Studies on the Evolution, Comparative Anatomy and Function of the Peripheral Auditory Systems	\$1,185
Debnath, Lokenath	Mathematics	80-36, "Albert Einstein--the Man--Scientist Duality, A Theory of Convective Heat Transfer in a Rotating Hydromagnetic Viscous Flow; Unsteady Blood Flow in an Elastic Tube of Variable Cross Section;"	200
		80-40, Nonlinear Instability in a Randomly Inhomogeneous Plasma; Tidal Flows in Rivers--Theory and Computation	3,050
Evans, George O, II	Chemistry	80-27, Rhodium-Catalyzed Hydroformylations of Nitrogen Heterocycles: Potential Catalytic Routes to Pharmacologically-Active Compounds	1,000
		80-28, The Catalytic Conversion of Carbon Dioxide into Organic Materials Using Rhenium Carbonyl Anions	1,000
Gallagher, Margie Lee	Home Economics	80-52, Amino Acid and Protein Requirements of the American Eel	1,500
Gowen, Robert J.	History	80-5, An Investigation of Archival Materials in Hawaii relevant to Japanese Immigration to Canada and the Mainland U.S.	2,100
Haggard, Paul W.	Math	80-35, Binomial Expansions Modulo Prime Powers,	48
Heckrotte, Carlton	Biology	80-10, Locomotory Activity Rhythms of the Copperhead <u>Agkistrodon C. Contortrix</u> in Relation to Temperature and Light	1,505
Ironsmith, Marsha	Psychology	80-63, Influence of Task Variables on Recognition Memory for Components of Pictures	65
Jeffreys, Donald B.	Biology	80-18, Assimilation of Bacterial and Algal Cells by <u>Rangia</u> clams as Indicated by Weight Change	717

Johnson, Thomas H. & Dunn, Patricia	HPERS	80-81, "A Comparative Study of ECU Student Sex and Drug Attitudes and Practices for 1972 and 1981	\$ 694
Kalmus, Gerhard W.	Biology	80-16, Cyclic 3', 5' - Adenosine Monophosphate and Differentiation: The Influence of cAMP on Neurulation in Early Chick Embryos	1,446
Kim, Joeng Ho	Mathematics	80-37, "R-automorphisms of $R[x_1, \dots, x_n]$;" 80-38, On Power Invariant Rings	200 500
Koldjeski, Dixie	Nursing	80-76, Comparison of Factors Used by Two Groups of Registered Nurses for Making Clinical Nursing Decisions	575
Lao, Rosina C.	Psychology	80-64, Interaction Effect of Personality and Situation on Cause of Behavior and Emotions	572
Lao, Y.J.	Environmental Health	80-62, Particulate Pollution form Wood Burning Stoves	370
Laubert, R.	Physics	80-48, Electron Velocity Distribution of Electrons Accompanying Fast Particles	900
Laughter, Mabel Y. & Bolen, Larry	Elementary Education Psychology	80-33, Expanded Study of Learning Reaction Time's Relationship to Lack of Successful Growth in the Remedial Reading Program for University Students	800
Li, Chia-yu	Chemistry	80-20, "The Effects of Substitution on the Electrochemical Reduction of Dihydroxynaphthacenequinone in N,N-Dimethylformamide 80-23, Development of Electrochemical Detection System with Pulse Modulated Amperometric Techniques for High-Performance Liquid Chromatography 80-24, Determination of Kinetic Parameters of Quinone- imine Derivatives by Cyclic Voltammetry and Computer- Controlled Staircase Voltammetry	90 1,715 2,070

Love, Nash W, Jr.	Child Development and Family Relations	80-54, Constancy of I.Q. Scores of Middle and Upper Middle Class Children: A Longitudinal Look After Ten Years	\$ 935
McDonald, Charles B.	Biology	80-15, A Floristic Analysis of Tyrrell County, North Carolina	525
McEnally, Terence E. & Tien, Pei-lin	Physics	80-49, Electron Spin Resonance of Natural Minerals	875
Moore, Miriam B. and Duff, Shirley K.	Home Economics	80-56, Division of Labor Between Spouses in Performing Household Task (Retired Couples)	625
Papalás, Anthony J.	History	80-4, A History of Icaria	830
Pascal, Herbert R.	History	80-8, Preparation of a Bibliography of Sir Walter Raleigh	500
Ragan, Fred D.	History	80-6, Biography of Harry Weinberger	1,043
Rose, Mary Ann McCarthy	Nursing	80-75, Exploration of Environmental Influence and Dependency in Health Education Organizations	900
Ryan, Eugene E.	Philosophy	80-79, The Philosophical Writings of Vincenzo Maggi	1,080
Schmidt, Rodney	Music	80-19, Research in Violin Performance	1,000
Scott, Ralph	Library Services	80-59, History of North Carolina Shipbuilding Company (1941-1945)	500
Sehgal, Prem P.	Biology	80-14, Control of Differentiation in Soybeans	1,445
Settle, Evelyn	Home Economics	80-51, Nutritional Assessment of Migrant Seasonal Farmworking Women of Child Bearing Age in North Carolina	900

Singh, Avtar, & Ahad, Mohammed	Sociology/Anthro. Nursing	80-67, Socio-Economic and Physical Environmental Factors in Health Maintenance of the Elderly	\$1,225
Snow, Charles W.	Home Economics	80-55, Characteristics of In-Service Day Care Training Program in the Southeastern Region: A Survey	1,210
Snyder, Scott W.	Geology	80-71, Alteration of Foraminiferal Tests by Processes of Taphonomy and Diagenesis	250
Somes, Grant	Biostatistics/Epidemiology	80-73, Psychosocial Factors Influencing Illness	600
Stanley, Donald W.	Biology and ICMR	80-17, Development of New Techniques for Studying Nitrogen Cycling in Aquatic Ecosystems	1,122
Stephenson, William	English	80-30, Biography of Sallie Southall Cotten (1846-1929)	700
Still, William N., Jr.	History	80-3, History of the Fishing Industry in North Carolina	1,642
Stindt, Henry	Art	80-82, "A Photographic Essay, The Changing Face of the Outer Banks"	550
Sullivan, C.W., III	English	80-29, Traditional Tobacco Harvesting in Eastern North Carolina	200
Varghese, S.L.	Physics	80-46, Research at the TUNL Facility:- (1) Investigation of Angular Correlation of the Phenomenon of Radiative Electron Capture	258
		80-47, Investigation of Chemical Effects in Electron Capture Cross-section of Protons from Various Gases	920
Wardrep, Bruce N.	Business Administration	80-60, Selecting a Residential Sales Broker: Case Studies of the Consumer Information Process	1,290

<u>Name</u>	<u>Department</u>	<u>Number & Title of Proposal</u>	<u>Amount Granted</u>
Willcox, Tilton L.	Business Administration	80-61, The Mentoring Process in English Industry	\$1,037
Winn, Wilkins B.	History	80-1 The completion of the research for the final two, maybe three chapters of the biography of A.E. Bishop, a pioneer Protestant missionary to Honduras (1896-1899) and Guatemala (1899-1947)	1,442