COASTAL CAROLINA UNIVERSITY
FACULTY SENATE MINUTES
May 1, 2002
Wall Building, Room 317
4:00 – 5:35 PM

PRESENT: Darla Domke-Damonte, Andy Hendrick, Greg Krippel, Lance Bedwell, Alan Case, Emory Helms, Kathryn Hilgenkamp, Lisa Barboun, Elsa Crites, Daniel Ennis, Jo-Ann Morgan, Nelljean Rice, Michael Ruse, Jose Sanjines, Philip Schneider, Linda Schwartz, Jill Sessoms, Susan Slavik, Gary Stegall, Olcay Akman, Gene Collins, Richard Dame, Terry Fries, John Goodwin, Peter Hart, John Reddic for Louis Keiner, Bill King, Rich Koesterer, Susan Libes, Prashant Sansgiry, Sylvia Snyder, Rob Young, Michael Lackey, Dennis Wiseman

ABSENT: Carl Keller, Arlene Adams, Denvy Bowman, Peter Lecouras, Jack Riley, Dave Evans,

APPROVAL OF MINUTES: A motion was made by Andy Hendrick to accept the April 3, 2002 minutes as mailed. The motion passed.

EXECUTIVE COMMITTEE REPORT: None

PROVOST AND OTHER ADMINISTRATIVE REPORTS:

A. Dr. Horner shared her brief report to the Board of Trustees about the academic year. Horner said each of the colleges and several departments were invited to provide information that they wanted to call to people’s attention of the highlights and accomplishments of the year. She said a very thick packet showcasing the kinds of things that our faculty and our academic programs have been doing will go to the Board of Trustees.

Academic Affairs Executive Summary
AY 2001-2002

The 2001-2002 year has been a year of transition during the university’s search for a new Provost. The President defined the transition year as one in which a number of initiatives should be put in place prior to the arrival of a new Provost, rather than allowing the year to be one of simply marking time. A brief summary of the activities and accomplishments follows:

New Degree Programs: A new master’s program in Coastal Marine and Wetland Studies has been developed and approved by the Faculty Senate and is being presented to the Board of Trustees for approval at this meeting. Other new degree programs are in various stages of the planning or approval process: a B.A. in Communication Studies, a B. S. in Applied Physics, a B.S. in Information Systems, and a B.S. in Bioinformatics.

On-Line Course Development: A faculty group under the leadership of Dr. Dennis Wiseman developed an initiative to encourage the design and development of on-line courses to supplement and enhance courses Coastal offers. An incentive of a new laptop computer or a one-time payment of $1,500 was offered to faculty who would design, develop, and subsequently teach an on-line course which was suitable to the goals of their discipline. As a result, 15 courses have been developed to be offered on-line for Fall 2002, with an additional 12 under development for Spring 2003. A four-year growth model has been developed which would project a total of 48 courses per semester available in on-line format.
New Faculty: The dramatic increase in enrollment for Fall 2001, with a 19.0 percent increase in new freshmen and an overall increase of 9.4 percent in FTE, created a great need for additional faculty. In planning for 2002 – 2003, it was essential to add faculty positions to restore the ratio of full-time faculty to students. Searches were conducted for 16 full-time faculty. In almost all cases, the academic departments were able to attract and hire their first choice of the applicants, all with very impressive qualifications.

Faculty Quality and the Teacher/Scholar Model: The university-wide Task Force on Faculty Work, chaired by Dr. Roy Talbert, has completed its report. The goal of this effort was to recommend guidelines for deans and department chairs for making appropriate decisions regarding reassignment time for scholarly endeavors, work units (hours/credits, etc.), and ensuring proper coverage of courses while creating flexibility and equity in teaching loads across the university. This excellent report balances accountability for coverage of classes with flexibility to allow for scholarly development of faculty, and changes the guidelines for expectations of scholarly activity throughout the university campus.

Another aspect of ensuring and enhancing faculty quality has been developed by the Committee on Faculty Welfare and Development. This program of Scholarly Reassignment modifies the outdated sabbatical leave concept by strengthening the expectations for scholarly activity. The administration is supportive of this proposal, and plans to budget funds to allow several such reassignments per year, at an estimated cost of $6,500 to $8,000 per reassignment. This program also balances accountability and benefit to the university’s academic programs with benefit to the scholarly development of the individual faculty member. A copy of the faculty committee report to the Faculty Senate has been distributed to faculty.

Individual Academic Departmental Highlights: Each department has been asked to select one or two special examples of unusual programs, unique approaches to enhancing student learning, or outstanding accomplishments for the 2001-2002 year. Descriptions of these individual departmental highlights have been compiled and placed in the Board of Trustees’ notebooks for review and information.

Horner thanked everyone for making it a really great year.

B. Dennis Wiseman, Associate Provost and Special Assistant to the President said information in the agenda reflects the proposed new graduate courses from the Department of Mathematics and Statistics to be added to the Coastal Carolina University catalog. The rationales given to the courses were varied and included the onset of the Master of Arts in Teaching (MAT) degree, the addition of the state’s middle grades teaching certificate, and the increased interest in courses in the disciplines from different school districts.

MATH 510 Algebraic Thinking for Middle School Teachers. (3) Algebraic expressions, equations and systems of equations, inequalities and systems of inequalities, functions and relations, operations with exponents, problems and applications. Graphing calculators, computer algebra systems, spreadsheets and manipulatives are included.

MATH 520 Problem Solving Strategies for Middle School Teachers. (3) Methods of problem solving required for middle school students: diagrams, systematic lists, pattern recognition, matrix logic, sub-problems, unit analysis, forward-backward methods, recursive relationships, and various ways of organizing information. Spreadsheets and graphing calculators are included.
MATH 530  Geometry for Middle School Teachers. (3) Plane and solid geometry taught from an inductive approach, using manipulatives and technology components such as Geometer’s Sketchpad. Deductive reasoning and justification are included.

MATH 542  Modeling. (3) (Prereq: MATH 130) Introduction of (mostly environmental) examples of modeling. Overview of basic function equations and graphs; exploration of both simple continuous model-fitting and iterated model-building with examples.

MATH 546  Algebra. (3) (Prereq: MATH 130) Basic algebra concepts in increasingly complicated contexts. Demonstrations of proofs, common inaccuracies and misuse of notation as real-life applications of algebra are addressed.

MATH 550  Analysis. (3) (Prereq: MATH 160) Study of the structure of the real number system and the foundations of calculus; an exploration of real numbers and limits more thorough than would be found in a typical undergraduate calculus sequence. Simple demonstrations and calculator exercises replacing long proofs and real-life applications are included.

MATH 612  History of Mathematics. (3) (Prereq: Grade of C or better in MATH 161 or the equivalent) Investigation of the history of mathematics from 3000 B.C. to present time.

MATH 640  Introduction to Topology. (3) (Prereq: MATH 220 or the equivalent) Set theory, topological spaces, generalized convergence, compactness, metrization, and connectedness.

MATH 670  Number Theory. (3) (Prereq: Grade of C or better in MATH 161 or the equivalent) Induction, divisibility theory, primes, congruences, Fermat’s Theorem, number theoretic functions, primitive roots and indices, quadratic reciprocity law, perfect numbers, Pythagorean triples, Fibonacci numbers, and continued fractions.

MATH 675  Introduction to Graph Theory. (3) (Prereq: MATH 174, 220 or the equivalent) Graphs, paths, cycles, trees, matchings, cuts and flows, colorings, and planarity Hamiltonian Cycles.

STAT 500  Probability and Statistics for Middle School Teachers. (3) Study of topics in probability and statistics appropriate for middle school teachers.

STAT 601  Conceptual Statistics. (3) Designing experiments, descriptive statistics, probability, concept of chance, models estimation, and testing.

STAT 603  Research Methods. (3) (Prereq: STAT 201) Nature of surveys, planning and coverage of surveys, basic ideas of sampling experiments and investigations, scaling methods, response errors, and processing data.

A motion was made by Jill Sessoms to accept the recommendations from the Graduate Council. The motion passed.
C. Wiseman said another item of business from the Graduate Council is to bring to the Senate a recommendation for organizing graduate education, at least in terms of organizing it through faculty governance. Wiseman said the Graduate Council serves on the graduate level in a capacity analogous to that of the undergraduate Committee Academic Affairs and Faculty Senate combined. The Graduate Council's role is to deal with matters specific to graduate education. Actions taken by the Graduate Council are sent to the Faculty Senate for endorsement and then to the Provost for approval. The current Graduate Council recommends that this structure continue for three to five years, with the plan being to form a Graduate Assembly to deal specifically with graduate matters at the end of this time period. A motion was made by Andy Hendrick to approve the recommendation of the Graduate Council. After much discussion, the motion passed.

D. Linda Vereen, Faculty Athletics Representative for Coastal Carolina to the NCAA, said in that capacity she is a student athlete advocate, and the advocate for the student athlete to the administration, and also an advocate for the faculty. Vereen said if faculty have concerns regarding athletics, please contact her. Vereen said when she reported to the Faculty Senate last year, we had two of our very strong teams still in their seasons. The baseball team won the Big South Conference title. They were invited to the first round NCAA Regional Tournament at the University of Georgia where they beat Georgia Southern, Georgia Tech, and they came within one strike of winning the whole thing. Vereen said our young men played well and we should be very proud of them. Vereen said the softball team won the Big South and were invite to the NCAA Regionals in Los Angles, CA. Vereen said they did a beautiful job, but were defeated by the number two team in the nation. UCLA. Those two wins helped Coastal win the Sasser Cup last year. The Sasser Cup is the award given to the Big South member institution recognizing that it has the number one athletic program in the conference. Last year made our fifth year of winning the Sasser Cup. Vereen reported that ground has been broken for the new football stadium, Coastal has hired David Bennett as the new football coach, we've recruited fourteen athletes for the football program, all of which will register next year as freshman, and we plan our first game in Fall of 2003. Vereen's report for this year is attached.

COMMITTEE REPORTS:

A. A motion was made by Philip Schneider to accept the report (Agenda item for May 1, 2002 meeting) from the Faculty Welfare and Development Committee. The motion passed.

B. A motion was made by Michael Ruse that the language in Faculty Welfare and Development section of the 2001-2002 Faculty Manual, Page V-11, under the heading of "Sabbatical" be replaced with "Scholarly Reassignment." The motion passed.

C. Linda Schwartz thanked the students attending the meeting for their patience. Schwartz said as Chair of the Calendar Committee, she was charged to look at two issues which she brought back to the Committee. Discussing the issues in reverse order, Schwartz said the second issue was regarding a conflict between the Friday labs and the Monday, Wednesday regular 16-week classes because there is a make-up day on the Friday of the last week of classes which conflicts with the Friday labs. Schwartz said their had been much discussion and the Committee also looked at the numbers of students enrolled in the Friday labs. Schwartz said the Committee does not recommend that we move to a Wednesday start.

The first issue the Committee was asked to look at was the Fall break. Schwartz said a faculty poll was conducted (results are agenda item for May 1, 2002 meeting), and after all the deliberations, discussions and research, etc., the Committee proposes that we accept the 2007/2008 Calendar as presented.

A motion was made by Jose Sanjines to accept the report from the Calendar Committee. The motion passed.

D. A motion was made by Jill Sessions to accept the report (Agenda item for May 1, 2002 meeting) from the Campus Services Committee. The motion passed.
E. A motion was made by Prashant Sansgiry to accept the report (Agenda item for May 1, 2002 meeting) from the Academic and Student Outcomes Assessment Committee. The motion passed.

F. A motion was made by Prashant Sansgiry to accept the following request from the Department of Interdisciplinary Studies in the School of Continuing Studies.

1. Request for Addition or Change in Degree Program. Change in Graduation Requirements. Suggested change: All students graduating from the Bachelor’s Interdisciplinary Studies Degree Program must complete a minimum of 36 credit upper level division credit hours. Rationale for change: The opinion of the Dean, Faculty Director, and Interdisciplinary Studies Faculty Committee that students graduating with a Bachelor’s Degree in Interdisciplinary Studies complete a minimum of 36 upper division credit hours. This requirement matches similar requirements of degree programs in South Carolina and other institutions across the United States. The motion passed.

OLD BUSINESS: None

NEW BUSINESS: A motion was made by Lance Bedwell to accept the Proposed Faculty Senate Resolution submitted by Phil Schneider relative to the selling of complimentary textbooks. After some discussion, the motion passed.

OTHER: None

ANNOUNCEMENTS:

1. Koesterer announced the Faculty Evaluations of Administrators were delivered today. Copies of the evaluations are in the Provost Office for review.

2. Charmaine Tomczyk announced brochures are available for the Study Abroad Opportunities. The Office of International Programs can answer questions regarding what's available in international study, work, volunteer possibilities or cost-effective travel.

GOOD OF THE ORDER: Michael Ruse announced the first round of scholarly reassignments are going to be open for Spring 2003. The dates of request will be August 1, 2002 to your chair, and the rest of the days will be published later.

ADJOURNMENT: The meeting adjourned at 5:35 PM.

Respectfully submitted,

Pete Hart
Faculty Senate Secretary

Janet Straub
Faculty Senate Recorder