5-15-1991

CWU Faculty Senate Minutes - 05/15/1991

Sue Tirotta
REGULAR FACULTY SENATE MEETING
Central Washington University

May 15, 1991

Presiding Officer: Charles McGehee
Recording Secretary: Sue Tirotta

Meeting was called to order at 3:10 p.m.

ROLL CALL
Senators: All Senators or their Alternates were present except Clark, Cory, Darda, Duncan, Farkas, Pickett, Roth, Smith, Wallace, and Wirth.
Visitors: Carol Barnes, Anne Denman and Paul Schmidt.

CHANGES TO AGENDA
None

APPROVAL OF MINUTES
The minutes of the May 1, 1991 agenda were accepted with the following change: Change "...approve the minutes of the April 13, 1991 Faculty Senate meeting..." to read "...approve the minutes of the April 3, 1991 Faculty Senate meeting..."

COMMUNICATIONS
-4/25/91 letter from Peter Burkholder, Chair/Academic Affairs Committee, in response to James Brennan's March 14, 1991 letter concerning "uncontested withdrawal" policy; copy to Dr. Brennan.

REPORTS

1. CHAIR
-Faculty Senate Chair Charles McGehee announced that the Presidential Search Committee will hold its initial meeting on May 20, 1991. Committee members will be asked to respond to the following questions at the meeting: 1) What are the qualifications/characteristics and experience desired in the next president? 2) After review of the initial advertisement (to be run in the May 15th issue of the Chronicle of Higher Education), what are your suggested revisions? 3) How many applicants should we have in the semi-finalist pool? 4) How many semi-finalists should we select? 5) How many finalists should the Presidential Search Committee recommend to the Board of Trustees? Dr. McGehee added that it is expected that the advertisement will be run at least 5 more times and that it may be altered.

*MOTION NO. 2810 Jim Bilyeu moved and Ken Gamon seconded a motion to approve the membership of the 1991-92 Faculty Grievance Committee as follows:

REGULAR MEMBERS:
Stephanie Stein (3 yrs)
Jack Dugan (2 yrs)
Robert Jacobs (1 yr)

ALTERNATE MEMBERS:
Patrick O'Shaughnessy (3 yrs)
Peter Gries (2 yrs)
Zoltan Kramar (1 yr)

Motion passed.
2. PRESIDENT

Jerry Jones, Special Assistant to the President, acted as Alternate for the President. He read a letter from President Donald Garrity to the Campus Community (May 15, 1991): "Dear Colleagues: I asked the Faculty Senate Executive Committee to act as the consultative committee regarding the appointment of an Interim Provost and Vice President for Academic Affairs. They received input from the campus and have shared information and their recommendation. I have invited Dr. Donald Schliesman to accept appointment as the Interim Provost and he has agreed to do so. Dr. Schliesman, Dr. Edington, and I will be working closely together until September 1. I have asked the Faculty Senate Executive Committee to act as the consultative committee to choose a person to serve on an acting or interim basis in the position of Dean of Undergraduate Studies. Please send your suggestions to the Senate Executive Committee." Chair McGehee noted that Dr. Schliesman will serve for at least a year, with the possibility of that time period being extended, and he has requested to return to his position of Vice Provost/Dean of Undergraduate Studies after a new Provost has been selected; no timetable has been set for a search for the Provost.

In legislative news, Dr. Jones reported that the chairs of the Senate and House Ways and Means Committees have not yet reached agreement on a budget. He added that state statutes require the legislature to approve a budget at least 30 days before the upcoming biennium, but the legislature may wait for an anticipated revenue projection before proceeding. A Senator asked if the recent strike by educators was influencing the actions of the legislature in approving a budget; Dr. Jones replied that he was not aware of this issue influencing the present situation.

3. ACADEMIC AFFAIRS COMMITTEE

Peter Burkholder reported that the Academic Affairs Committee is working on a revision of the Class Attendance Policy; the committee has received helpful suggestions from the Registrar and plans to introduce a motion at the May 31, 1991 Faculty Senate meeting.

4. BUDGET COMMITTEE

Barry Donahue reported that the Budget Committee plans to have a motion on next year’s salary/merit distribution at the May 31, 1991 Faculty Senate meeting. He explained that although it is uncertain exactly how much money will be involved, a 3.5%-4.0% increase is expected.

He also reported that approximately $225,000 left in C.W.U.'s operating budget at the end of the 1990-91 fiscal year has been allocated as follows: about $55,000 to the Assistant Attorney General’s office; $125,000 to Academic Affairs; $10,000 to Student Affairs; and $34,000 to Computer Services. Of the Academic Affairs allocation, the Provost requested $10,000 to fund the NCATE re-accreditation process, $10,000 to fund an over-run in the International Programs budget and over $60,000 for equipment purchases. Dr. Donahue noted that approximately $4.5 million in equipment requests are currently outstanding.
5. CODE COMMITTEE

Deborah Medlar reported that the Code Committee was unable to obtain administrative support for changes in Faculty Code section 15.30, Summer Salaries, so the committee recommends that this section remain unchanged at this time.

*MOTION NO. 2811 Deborah Medlar moved approval of the following change in Faculty Code section 8.40, Yearly Salary Adjustments:

8.40 Yearly Salary Adjustments
C. Merit increase. Merit increases may be given in any step amount to faculty members to reward them for outstanding service to the university. Such merit increases, which are permanent, are separate from special salary awards or adjustments identified elsewhere in this code, such as Sections 4.55 and 8.46. Faculty members hired or promoted at or above the ceiling for their ranks are eligible for four merit steps above the step into which they are hired or promoted. Faculty members newly hired or promoted are eligible for only four merit steps above the step into which they are hired or promoted if such advancement exceeds the ceiling for their rank. Faculty members who participate in the conversion to the new salary scale in 1991 shall also be eligible to advance four steps on the scale even though such advancement exceeds the ceiling for their rank. No faculty member may receive a salary exceeding the top step on the salary scale. Faculty members receiving promotion are not eligible to receive merit awards in the same year.

Motion passed.

*MOTION NO. 2812 Deborah Medlar moved approval of the following change in Faculty Code section 9.92, Phased Retirement for Faculty:

9.92 Phased Retirement for Faculty
A. At, or after, age 62 and until age 70, as outlined in section 9.90A of this code faculty members may elect to reduce their service to the university by entering a phased retirement program. Faculty members may continue teaching up to 40% of an academic year teaching load in their respective disciplines. For this policy, 40% is considered to be 15 contact hours per academic year. Any Continuing Education course load is not considered to be part of the 40% of an academic load.

Deborah Medlar explained that, following the recommendation of the Provost, the Code Committee has determined that it is possible for a retired faculty (phased) member to teach continuing education courses without having such courses be considered part of the phased retirement teaching load of 15 credits (40%).

Motion passed.
REGULAR FACULTY SENATE MEETING
May 15, 1991

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6. CURRICULUM COMMITTEE
*MOTION NO. 2813 Warren Street moved approval of University
Curriculum Committee pages 1121-1122 with the following changes:
- UCC Page 1121, PE 221 Course Addition: change "preventative" to
  "preventive."
- UCC Page 1122, MUS 171 Course Addition: change "...who wish to
  continue the study of music; or music majors..." to "...who wish to
  continue the study of music or music majors..."
Motion passed.

7. PERSONNEL COMMITTEE
None

OLD BUSINESS
None

NEW BUSINESS

FORUM FOR DISCUSSION ON PRESIDENTIAL SEARCH

Senators were asked prior to the meeting to poll their constituents
regarding their opinions on presidential qualifications; recent presidential
job descriptions from W.W.U. and E.W.U. were provided as a point of departure
for discussion. Faculty representatives to the Presidential Search Committee
Charles McGehee/Sociology, David Gee/Home Economics and Anne Denman/Associate
Dean of the College of Letters, Arts & Sciences/Anthropology were present to
receive comments and suggestions.

Senator Owen Pratz, Psychology, noted that their is no clear deadline for
applications noted in the current advertisement and suggested that one be
included. Chair McGehee commented that Charles Neff, the Presidential Search
Consultant, recommended no deadline in order not to exclude any late
applicants. Senator Pratz also recommended that 1) a doctoral degree (rather
than "terminal degree") be required of a potential President and that 2) an
academic record be required that will command the respect of the faculty,
including a record of scholarship and service equivalent to that expected of
Central's top-ranking faculty. Senator Ken Gamon, Math, stated that Central
might be well served by talented individuals who lack a doctoral degree.

Senators discussed the advisability of hiring a President into a
department and of offering tenure. Chair McGehee noted that although
President Garrity holds rank in the Sociology Department, he does not have
tenure.

Several Senators criticized the accuracy and intent of the statement in
the advertisement that "[T]he president will have an opportunity to appoint a
provost and two deans." It was noted that President Garrity plans to replace
the Dean of the School of Professional Studies before he leaves, that the
timeline for hiring the Provost and other Deans may not be closely
NEW BUSINESS, continued

synchronized with the Presidential search, and that the implication of the
advertisement is that the President has unilateral authority to appoint
administrators. It was generally agreed that this statement is a
misrepresentation and should be removed from the ad.

Senator Ed Golden, Business Administration, asked the faculty
representatives to the Presidential Search Committee whether or not it makes
any difference what the faculty thinks of the ad. Chair McGehee replied that
Charles Neff prepared the original list of characteristics of a President but
Board of Trustees Chair R.Y. Woodhouse will not release them. Chair Woodhouse
has asked the Search Committee to make up their own list of qualifications,
but it unknown how or whether this will be merged with the consultant's
recommendations.

Senator Jim Ponzetti, Home Economics, stated that it should be made clear
to the Search Committee that more time is needed to conduct a thorough search
process.

Senator Warren Street, Psychology, asked whether the university's stated
long-range goals, such as a commitment to Pacific Rim Studies, influenced the
ad, and he commented that Central's administration should commit itself to
continuity in goals. Chair McGehee responded that he understood that the ad
had been completed within 3 days of Dr. Neff's visit to campus.

Senator Peter Burkholder, Philosophy, commented that the ad is poorly
written overall and may discourage good candidates from applying. He
suggested that members of the English Department be enlisted to help redraft
the ad.Chair McGehee concurred and judged W.W.U.'s ad to be of much higher
quality and applicable with slight modification to Central's requirements.

Senator Jennifer Fisher, ASCWU/BOD, questioned whether the final
candidates would have an opportunity for widespread exposure when they visit
Central's campus. Chair McGehee replied that it is imperative that the entire
campus be involved in the final stages of the search process. Senator Fisher
also encouraged the Committee to closely evaluate female and minority
applicants. Chair McGehee replied that Dr. Neff has targeted these groups and
will encourage them to apply. Senator Jim Hawkins, Drama, noted the
significance of targeting those who have expressed interest in women and
minority groups rather than just members of those groups.

Senator Ken Hammond, Geography, noted that the entire search process has
been preempted by the Board of Trustees in a manner both "non-collegial" and
"contemptuous of faculty" and said that the faculty must insist on a major
role in the search process. He also suggested that two pools of candidates
might be drawn to two ads which differ in quality. Senator Ponzetti commented
that the Trustee/faculty relationship is volatile and he cautioned against
alienating the Board members. Chair McGehee questioned whether insistence on
a larger part in the process would bring about the desired goals.

Anne Denman stated that there are 4 Board of Trustees members on the
Presidential Search Committee, and because this constitutes a quorum of the
Board, the Presidential Search Committee is subject to the Open Meetings Act.
This requires that the Committee publicize meeting times and places and
conduct each meeting in an open, public manner until personnel files are
reviewed in September. She also noted that since the Presidential Search
Committee reports to the Board of Trustees, it is essentially an advisory
group reporting to itself. Chair McGehee added that the Board is often
erroneously seen as a unit rather than as individual members, but a unified
and hostile faculty would provide a "common enemy" against which the Board
would probably unite.
Senator Donahue pointed out that a hire date in mid-1992 would be better than one in early 1992 because those employed applicants with integrity are discouraged from applying if it necessitates leaving their current job in mid-year.

Senator Deborah Medlar, Accounting, noted that a knowledge of "professional studies" and "business" as well as other disciplines was not mentioned in the "Academic Leadership" section of the ad and should be added.

Senator Gamon reported that Dr. Neff stated that part of his job is to review the final candidate list and suggest inclusion of candidates who may have been excluded; Dr. Neff also reportedly stated that approximately half of the candidates recruited by the consultant are customarily included in the final pool of applicants, and this raises questions of whether or not this is a "consultant driven" search process. Senator Hammond said that Dr. Neff previously stated that the Presidential job description would be sent to all parties before distribution, but it was not. Senator Ponzetti commented that Dr. Neff stated to the Senate Executive Committee that he was hired by the Board, not by the faculty.

David Gee commented that the Board has "stumbled badly," and it is now operating in a vacuum. He stated that the first two meetings of the Presidential Search Committee are critical and will lay the groundwork for the future of the selection process. Senator Tami Schrank, ASCWU/BOD, stated that good communication by a new President with students and faculty should be emphasized in the advertisement, and she further commented that the Board seems to currently be alienating the faculty.

Senator Hawkins asked how a Board-chosen President would differ from a faculty-chosen President. Senator Hammond replied that the Board would later lack objectivity when dealing with the person they had made such a large investment in selecting. Senator Ponzetti related a prior, personal experience at another university which did not include faculty in the selection of a Provost: faculty did not support the new Provost after he arrived, and he left the position. Chair McGehee stated that a President not selected by faculty will not be supported by faculty and will not survive.

ADJOURNMENT
Meeting was adjourned at 5:00 p.m.

* * * * NEXT REGULAR FACULTY SENATE MEETING: May 29, 1991 * * * *
FACULTY SENATE REGULAR MEETING
3:00 p.m., Wednesday, May 15, 1991
SUB 204-205

I. ROLL CALL

II. CHANGES TO AGENDA

III. APPROVAL OF MINUTES - May 1, 1991

IV. COMMUNICATIONS
- 4/25/91 letter from Peter Burkholder, Chair/Academic Affairs Committee, in response to James Brennan's March 14, 1991 letter concerning "uncontested withdrawal" policy; copy to Dr. Brennan.

V. REPORTS
1. Chair
   - Update on Presidential Search
   - Update on Interim Provost

2. President

3. Academic Affairs Committee

4. Budget Committee

5. Code Committee
   - Proposed changes to Faculty Code sections 8.40-Yearly Salary Adjustments, and 9.92-Phased Retirement for Faculty (attached)

6. Curriculum Committee
   - UCC Pages 1121-1122

7. Personnel Committee

VI. OLD BUSINESS

VII. NEW BUSINESS
- FORUM FOR DISCUSSION ON PRESIDENTIAL SEARCH (with faculty representatives to Presidential Search Committee: Charles McGehee, Anne Denman, David Gee)
   Senators: Please poll your constituents regarding their opinions on presidential qualifications; use the attached presidential job descriptions from WWU and EWU as a point of departure in your discussions.

VIII. ADJOURNMENT

*** NEXT REGULAR FACULTY SENATE MEETING: May 29, 1991 ***
SECTION 15.30: It is recommended that Section 15.30, Summer Salaries, remain unchanged.

8.40 Yearly Salary Adjustments

C. Merit increase. Merit increases may be given in any step amount to faculty members to reward them for outstanding service to the university. Such merit increases, which are permanent, are separate from special salary awards or adjustments identified elsewhere in this code, such as Sections 4.55 and 8.46. Faculty members hired or promoted near or above the ceiling for their ranks are eligible for four merit steps above the step into which they are hired or promoted. Faculty members newly hired or promoted are eligible for four merit steps above the step into which they are hired or promoted even though such advancement exceeds the ceiling for their rank. Faculty members who participate in the conversion to the new salary scale in 1991 shall also be eligible to advance four steps on the scale even though such advancement exceeds the ceiling for their rank. No faculty member may receive a salary exceeding the top step on the salary scale. Faculty members receiving promotion are not eligible to receive merit awards in the same year.

9.92 Phased Retirement for Faculty

A. At, or after, age 62 and until age 70, as outlined in section 9.90A of this code faculty members may elect to reduce their service to the university by entering a phased retirement program. Faculty members may continue teaching up to 40% of an academic year teaching load in their respective disciplines. For this policy, 40% is considered to be 15 contact hours per academic year. Any Continuing Education course load is not considered to be part of the 40% of an academic load.

Rationale: Following the recommendation of the Provost, the Code Committee has determined that it is possible for a retired faculty (phased) member to teach continuing education courses without having such courses be considered part of the phased retirement teaching load of 15 credits (40%).
The Western Washington University Board of Trustees invites nominations and applications for the position of President.

Western Washington University is a comprehensive university focusing on students. Teaching these students is the University's most important function. The University's goal is to provide the highest quality undergraduate programs in the state, complemented by selected high quality graduate programs.

The President is the chief academic and administrative officer of Western Washington University, an institution of 9,200 students located on a beautiful campus in Bellingham, Washington, in the northwest corner of the state. The University consists of five colleges and two schools, offers bachelor's and master's degrees, and has been recognized nationally for its academic endeavors. The University's character is distinguished among comprehensive universities by a student body with stronger academic preparation than most. The liberal arts and sciences are the core of the University, augmented by programs of a practical and applied nature directed to the educational needs of the residents of the state. The University retains its firm commitment to teacher education, and is turning its attention to areas reflecting business and technological needs of the state.

The President will provide strong academic leadership, articulating the goals, aspirations and concerns of the faculty, staff and students to the institution's various publics. The President works under the general direction of the seven member Board of Trustees and maintains positive working relationships with the Board, legislators, alumni, friends of the University, local communities and other constituencies. Responsibilities include generation of fiscal resources, such as legislative appropriations, grants and gifts. The President must possess vision, imagination and a thorough understanding of current issues in higher education on a national and international scale. Candidates for President should have broad academic and administrative experience, proven leadership ability, demonstrable commitment to affirmative action, and must have achieved recognition in their fields.

Appointment is expected to be made by June 30, 1988, with service commencing by September 15, 1988.

Nominations or applications should be addressed to:

    Martha Choe, Trustee
    Chair, Presidential Search Committee
    Old Main 420
    Western Washington University
    Bellingham, WA 98225

Applications should include a letter of interest, a curriculum vitae, and the names and addresses of five persons who can serve as references.

    Western Washington University is an Affirmative Action/Equal Opportunity employer.
Position Available: President of the University

**Background and Institutional Priorities**

Eastern Washington University is a dynamic university committed to service to the Inland Northwest. During its 106 year history, it has evolved from a state normal school to a state college to a comprehensive, regional university with an urban focus. The university is playing an ever-increasing role in the cultural and economic development of the Inland Northwest as the region undergoes an economic renaissance, shifting from an economy dominated by agriculture, mining, and timber to an economy of information-based, light manufacturing and service industries.

University priorities include: Collegial budgeting, planning and governance; continued emphasis on improving the quality of instruction and the overall quality of the academic programs; in cooperation with area institutions, providing full service, educational programs from the associate of arts degree through the PhD; maintaining the historical commitment to liberal arts and professional education; long standing, active community service participation; a commitment to academic and professional program inquiry and to diversified, applied research; an emphasis on international education through exchange programs, sister university relationships and targeted programs in English language instruction, business administration and other areas.

**Desired Characteristics of the New President**

Academic Values: Sensitive to the teaching and research components of the university, with preference for an individual having had successful experience in both;  
External Relationships: Skills necessary to articulate Eastern to its external constituents--the residents of Greater Spokane, the state of Washington, Inland Northwest, legislative and executive members in Olympia and so forth;  
Governance: Collegial in style yet undergirded by assertive leadership;  
Institutional Appreciation: An understanding of the academy and the role played by a regional, comprehensive, state-assisted university;  
International Education: Through living, working, travel and/or study, a commitment to an understanding of other cultures;  
Interpersonal Relations: Approachable, accessible, self confident and good self image.  
Organizational Effectiveness: Ability to structure a university so that people and the organization work together in harmony and productivity;  
Personnel: A record of attracting capable, energetic and enthusiastic faculty and staff, including an appropriate balance of women and minorities;  
Planning: Experience and success in effective institutional planning, fiscal management and resource allocation;  
Resource Development: Skills necessary to lead resource development for the university--funding support, alumni involvement and student recruitment;  
Student Development: Commitment to the intellectual and personal development of students; and  
Vision: Ability to articulate a vision and to facilitate consensus for university mission, goals and objectives.

Nominations and expressions of interest should be submitted to:

See reverse for institutional profile.
ROLL CALL 1990-91

Osman ALAWIYE
E.E. BILYEU
Peter BURKHOLDER
David CARNS
John CLARK
Ken CORY
David DARDA
Barry DONAHUE
Clint DUNCAN
Steven FARKAS
Jennifer FISHER
Ken GAMON
Donald GARRITY
Ed GOLDEN
Ken HAMMOND
Jim HAWKINS
Erlice KILLORN
Karina KUHLMEIER
Larry LOWTER
Charles McGHEE
Patrick McLAUGHLIN
Jack McPHERSON
Deborah MEDLAR
Vince NETHERY
Steve OLSON
Patrick OWENS
Gary PARSON
John PICKETT
Jim PONZETTI
Owen PRATZ
Connie ROBERTS
Eric ROTH
Tami SCHRANK
Stephen SMITH
Warren STREET
Alan TAYLOR
Randall WALLACE
Rex WIRTH
Roger YU

1/24/91 (RL:31)
May 15, 1991

VISITOR SIGN-IN SHEET

Carol Barnes
Anne Denmar
Paul Schmidt - Ellensburg Daily Record

Please sign your name and return this sheet to the Faculty Senate secretary directly after the meeting. Thank you.
CURRICULUM PROPOSALS APPROVED BY THE UNIVERSITY CURRICULUM COMMITTEE AND FORWARDED TO THE SENATE

PHYSICAL EDUCATION

COURSE ADDITIONS

PE 221. Lifeguard Training (3). Prerequisites, PEAQ 113 or permission and First Aid and CPR certificate. American Red Cross approved course for which certification may be granted. The course will include rescue technique, preventative lifeguarding and conditioning. Two hours lecture, two hours laboratory per week.

PE 222. Lifeguard Training Instructor (2). Prerequisites, PB 221 and current American Red Cross lifeguard training certificate. Course will certify students to teach the American Red Cross Basic Water Safety course, Emergency Water Safety course, Lifeguard training and Lifeguard training review. One hour lecture, two hours laboratory per week.

ENGLISH

PROGRAM CHANGE

AS IT APPEARS

Language Arts Major:
Elementary Emphasis

The student completing this major would typically be seeking Elementary Certification and an endorsement from the Office of the Superintendent of Public Instruction in Elementary Education.

Credits

ENG 140, Introduction to Fiction .................................. 5
ENG 141, Introduction to Poetry ..................................... 4
ENG 245, The Bible or
ENG 246, World Literature I OR
ENG 240, World Literature II ....................................... 5
ENG 241, The Bible or
ENG 248, Literature and Myth ...................................... 5
COM 801, Communication Concepts and Processes ............ 4
*DR/COM 249, Oral Interpretation of Children’s Literature ...................................................... 4
DR/COM 480, Teaching Communication and Drama in the Elementary School .......................................................... 3
DR 807, Introduction to Children’s Drama ...................... 3
English Electives (Upper Division) ............................. 9

Total 45

PROPOSED

Language Arts Major:
Elementary Emphasis

The student completing this major would typically be seeking Elementary Certification and an endorsement from the Office of the Superintendent of Public Instruction in Elementary Education.

Credits

ENG 140, Introduction to Fiction .................................. 4
ENG 141, Introduction to Poetry ..................................... 4
ENG 245, The Fairy Tale .............................................. 4
ENG 246, World Literature I OR
ENG 240, World Literature II ....................................... 4
ENG 241, The Bible or
ENG 248, Literature and Myth ...................................... 4
COM 801, Communication Concepts and Processes ............ 4
*DR 312, Creative Dramatics in School and Leisure ........ 4
DR/COM 480, Teaching Communication and Drama in the Elementary School .......................................................... 3
DR 807, Introduction to Children’s Drama ...................... 3
English Electives (Upper Division) ............................. 12

Total 46

MUSIC

COURSE ADDITIONS

MUS 171. Non-Major Performance Area (Individual Instruction) (1). Prerequisite, permission of instructor. One credit any quarter, may be repeated until a maximum of 3 credits has been achieved. Intended particularly for non-music majors who wish to continue the study of music; or music majors who wish to pursue private study on instruments secondary to their "Major Performance Area."

A. Piano  
B. Voice  
C. Strings  
D. Woodwinds  
E. Brass  
F. Organ  
G. Percussion  
H. Guitar  
I. Recorder  
J. Synthesizer

MUSIC 271. Non-Major Performance Area (Individual Instruction) (1). Prerequisite, permission of instructor. See MUS 171 for complete description.

BIOLOGICAL SCIENCES  
COURSE ADDITION

ZOO 482. Fisheries Management (5). Prerequisites, BISC 110, 112, CF 182, MATH 163 or permission. Principles and techniques of the management of sport and commerical stocks of fish, shellfish and crustaceans. Emphasis will be placed on important fisheries of the Pacific Northwest. Three hours of lecture and one four hour laboratory/field work per week.