



8888 University Drive, Burnaby, BC  
Canada V5A 1S6

TEL: 778.782.3925  
FAX: 778.782.5876

vpacad@sfu.ca  
www.sfu.ca/vpacademic

**MEMORANDUM**

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**ATTENTION** Senate **DATE** March 14, 2011  
**FROM** Jon Driver, Vice-President, Academic and Provost, and Chair, SCUP **PAGES** 1/1  
**RE:** Faculty of Environment: External Review Update for the Environmental Science Program (SCUP 11-10)

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At its March 9, 2011 meeting SCUP reviewed the External Review Update for the Environmental Science Program within the Faculty of Environment. The report is attached for the information of Senate.

encl.

c: B. Krane





ENVIRONMENTAL SCIENCE PROGRAM

TASC2 8900

8888 University Drive, Burnaby, BC  
Canada V5A 1S6

TEL 778.782.8797

FAX 778.782.8788

[www.sfu.ca/EVSC](http://www.sfu.ca/EVSC)

MEMORANDUM

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ATTENTION Glynn Nicholls, Director,  
Academic Planning & Budgeting

DATE February 18, 2011

FROM Leah Bendell, Director  
Environmental Science Program

RE: Final Progress Report – 2006 External Review of the Environmental Science  
Program

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As requested, please find a short progress report on the actions that the Environmental Science program has taken in response to the recommendations approved by Senate on March 5 2007.

In order as presented in your memo of January 21 2011:

**1) Review of the Faculty and Department Structure**

Since the inception of the Faculty of Environment (FEnv), the EVSC Program, Geography, REM, Centre for Sustainable Community Development and the Development and Sustainability Program have been members of the Deans Advisory Council and the FEnv curriculum committee. Hence the units comprising the Faculty of Environment have participated fully in discussions reviewing and modifying, if necessary, the structure of the Faculty. This is an ongoing process as the faculty continues to develop and grow.

**2) Program Curriculum**

In May 2010, the Dean of FEnv created a special committee to undertake the redevelopment of the Environmental Science Program. This Curriculum Redevelopment Committee was chaired by Dr. Alton Harestad, past Director of the Environmental Science Program. Over the course of 8 months, the committee, based on the original program, recommendations of the Environmental Science redevelopment committee chaired by John Pierce, summer 2009, and recommendations of the external review of 2006, created an exciting and forward looking redesign of the Environmental Science Program.

- Within this new program, there is an identifiable core of four dedicated Environmental Science courses (EVSC100, EVSC205, EVSC399 and EVSC499), which all environmental science students are required to take. This grouping of courses is structured to create a student “cohort” which begins in first year and

and innovative time within the Faculty of Environment and as Director, I look forward to the implementation of the redeveloped program.

I trust these actions have addressed the recommendations of Senate.

Regards

Leah Bendell



8888 University Drive, Burnaby, BC  
Canada V5A 1S6

TEL: 778.782.6702  
FAX: 778.782.5876

gnicholl@sfu.ca  
www.sfu.ca/vpacademic

MEMORANDUM

ATTENTION Leah Bendall, Program Director  
Environmental Science Program

DATE January 21, 2011

FROM Glynn Nicholls, Director, Academic Planning  
and Budgeting

PAGES 1/2

RE: External Review Update for the Environmental Science Program

CC J. Pierce, D. Knowler

In 2004 the Senate Committee on University Priorities endorsed procedures for reviewing a department's progress in implementing the recommendations approved by Senate as a consequence of the previous external review (which takes place normally once every seven years). The last review of your Department occurred in March, 2006. This is to advise you that the External Review Update for the Environmental Science Program is due in the 2010/2011 academic year.

On March 5, 2007 Senate approved the following recommendations:

1. Faculty & Department Structure

- The Program, the Department of Geography and the School of Resource and Environmental Management should participate fully in the process initiated by the Vice President Academic for reviewing the effectiveness of the Faculty structure at SFU.

2. Program Curriculum

- Review the entire Program to ensure that it recognizes national initiatives in terms of curriculum goals and prepares its students to become effective environmental problem-solvers and employable professionals.
- Consider the possibility of the curriculum containing an identifiable core which includes at least one or two courses per year with an Environmental Science label, beginning in the first year.
- Review the high number of prescribed courses, which create scheduling problems for students, with a view to increasing the options for both independent study and field experience for students.
- Ensure that faculty appointed to the Steering Committee play a positive role as departmental representatives and as participants in the interdisciplinary Program.
- Involve students in the formation of a curriculum committee.

### 3. Marketing & Visibility

- Consider ways of marketing the Program more aggressively as an alternative for Science students and exposing the innovative and interdisciplinary graduate Programs in the environmental field, both domestically and internationally.
- Redesign the Program web site to indicate that it is a major offering at SFU.
- Bring to the attention of the students the increasing requirements by the profession for certification as environmental practitioners.

### 4. Space

- Review the Program space requirements as space inventory becomes available and ensure faculty and students are kept abreast of progress being made in this regard.

Please provide a **one to two page** progress report by Friday, February 18, 2011 on the actions that your Department has taken in response to the recommendations approved by Senate on March 5, 2007.

Please contact Glynn Nicholls at 26702, [gnicholl@sfu.ca](mailto:gnicholl@sfu.ca) or Bal Basi at 27676, [bbasi@sfu.ca](mailto:bbasi@sfu.ca) if you have any questions or concerns regarding the external review update process.

Thank you.