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MEMORANDUM

ATTENTION Senate **DATE** November 15, 2010
FROM Jon Driver, Vice-President, Academic and **PAGES** 1/1
Provost, and Chair, SCUP
RE: Institute for Values in Policy and Science (VIPS) (SCUP 10-80)

At its November 3, 2010 meeting SCUP reviewed and approved the proposal for the creation of the Institute for Values in Policy and Science.

Motion

That Senate approve the creation of the Institute for Values in Policy and Science (VIPS) as an Institute for a 5 year term.

encl.

c: S. Black



OFFICE OF THE VICE-PRESIDENT, RESEARCH

Norbert H. Haunerland, Ph.D.

Associate Vice-President, Research
Professor of Biological Sciences

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**ATTENTION Sarah Dench, Secretary
Senate Committee on University Planning (SCUP)**

FROM Norbert Haunerland, Associate Vice President, Research

RE Institute for Values in Policy and Science (VIPS)

DATE October 22, 2010

Attached is a proposal from Dr. S. Black, for the establishment of the "Institute for Values in Policy and Science" (VIPS).

I recommend approval as a research Institute according to Policy 40.01. Once approved by SCUP the proposal should be sent to Senate and the Board of Governors for information.

Motion:

That SCUP approves the "Institute for Values in Policy and Science" (VIPS) as an Institute for a 5 year term.

Dr. Norbert Haunerland
Associate Vice-President, Research

Attachment

- C: S. Black, Philosophy
- L. Shapiro, Chair, Philosophy

MEMORANDUM

FOR: Mario Pinto, Vice-President Research

DATE: October 14, 2010

FROM: Lisa Shapiro, Chair Philosophy, Sam Black Multidisciplinary Liaison Officer
Philosophy

RE: Institute for Values in Policy and Science (VIPS)

During the period of Oct 7-9, 2010, the members of the provisional Steering Committee reviewed and approved by electronic ballot, the proposal for the creation of the Institute for Values in Policy and Science. We request that you bring the proposal forward for SCUP and Senate approval.

Proposal

Institute for Values in Policy and Science

Submitted to Mario Pinto
Vice-President, Research
Simon Fraser University

Tuesday, October 12, 2010

I Statement of Purpose

The proposed Institute for Values in Policy and Science aims to foster deliberation on ethics and science-based policy questions of importance to the education of the broader community by drawing on expertise from around the University. Topics will vary from year to year, but a sample of relevant topics includes: obligations to future generations; ethics and globalization; ethics and the diagnosis of disease; values and environmental policy; research integrity and education of new scientists; computer technology and the value of privacy; and the ethical implications of population growth and aging.

In pursuit of that goal the Institute aims, firstly, to create opportunities for discussion between scholars with expertise in the sciences who have normative interests and scholars who specialize in pure and applied ethics. Secondly, the Institute aims to communicate results to students and to create opportunities for students to be involved.

Need for the Institute

Science and technology play an increasingly important role in public policy, from evidence-based medicine, to international climate change policies and resource management. Deliberation about the ethics of such science-based public policies can draw on expertise that is currently distributed across Simon Fraser University. This puts the University in a key position to facilitate discussion and research in the Lower Mainland area on these ethical issues. However, at present, there is no institutional venue that serves as a focal point for faculty members with common interests in this

area. There is consequently a problem of intellectual fragmentation within the University, and that problem may be exacerbated by the recent creation of new Faculties. The Institute will provide a much-needed institutional resource designed to foster connections between science- and policy-minded faculty.

The Institute is unique in British Columbia. It differs from the Centre for Applied Ethics at UBC in virtue of the scope of its interdisciplinary commitment; its institutional structure, comprising a Steering committee with representation from across the University; and its commitment to publicly-oriented activities, such as sponsoring a public lecture series.

The Institute is affiliated with Simon Fraser University and specific benefits for the University include: enhanced visibility among both the broader public, as well as among private and public sector decision-makers with science-based policy concerns; an enhanced international profile as a place of cutting-edge interdisciplinary research; and an enhanced pedagogic experience for students exposed to top-flight experts from around the world.

Core Activities

Research-oriented activities include: sponsoring seminars by distinguished researchers, hosting prominent visitors for extended periods and facilitating interaction between these visitors and SFU faculty and students; encouraging inter-disciplinary research by hosting event announcements and mailing lists to keep faculty up-to-date on relevant and complementary research at SFU; and sponsoring postdoctoral fellows.

Pedagogic and publicly-oriented activities include: sponsoring a public lecture series, town hall meetings between the public and a panel of experts drawn from Universities as well as the private and public sectors, hosting resources for teaching research ethics and scientific integrity in current science courses, and facilitating courses taught jointly by faculty in separate academic units.

II Governance

The Institute will conduct its activities in accordance with Simon Fraser University policies (R 40.01, Research Centres and Institutes). If the Constitution of the Institute and University policies differ on an issue, University policy will prevail. This Institute will be established for a 5-year period, which may be renewable according to terms described in paragraph 3.6.3 of A40.01

According to R40.01, paragraph 3.5.3, the Institute falls under the direct authority of the Vice President, Research. The Vice President, Research will be the administrative officer responsible for the governance and budgetary accounts of the Institute.

Internal Governing Procedure

The propose governance structure is as follows:

Institute Director

The Director of the Institute is appointed by the Vice President, Research. The Director will normally be a member of the Department of Philosophy. The term of office for the Director will normally be three years, with the possibility of renewal.

The Director's tasks include the following responsibilities, which he/she may delegate but not abrogate.

- Chairing the Steering Committee;
- Overseeing the Institute's finances;
- Recruiting members;
- Hiring Institute personnel, including support staff and research assistants;
- Preparing the annual report to the Vice-President, Research.

Steering Committee:

The Institute will be governed by a Steering Committee whose composition is described below. Members of the Steering Committee will be appointed by the Vice President, Research on recommendation from the Steering Committee. Appointment will normally be one year, with the possibility of renewal. The Steering Committee will oversee the academic direction of the Institute and its management. The Steering Committee operates by consensus, but when necessary may make decisions by a vote

of the majority, including recommendations for the appointment of new members of the Steering Committee to the Vice President Research.

The Steering Committee comprises representatives from: Applied Science (1), Health Sciences, (1), Environment (1), Business (1), Education (1), Science (1), Communications, Art, and Technology (1), Faculty of Arts and Sciences (3) including two members from Philosophy.

Initial Steering Committee members are:

Heesoon Bai

Faculty of Education, Associate Professor

Research: Philosophy of education; moral education; ecophilosophy; and Daoist and Buddhist philosophies

Sam Black

Department of Philosophy, Associate Professor

Research: Social and Political Philosophy; Ethics; History of 17th Century Philosophy

Bruce Brandhorst

Department of Molecular Biology and Biochemistry, Professor and Chair

Research: Embryonic development of marine invertebrates; the metamorphosis and evolution of larvae, regulation of stem cell research

John Jones

School of Engineering Science, Associate Professor, Research: Interactions of science, technology and society; thermodynamics, and heat transfer

Arthur Robson

Department of Economics, Professor, Canada Research Chair in Economic Theory and Evolution

Research: Game Theory; the evolution of economic characteristics (e.g., attitudes toward risk, time preference, social status, and longevity); the biological basis of strategic behavior

Lisa Shapiro

Department of Philosophy, Associate Professor and Chair

Research: Moral Psychology; Perception and Emotions; Early Modern Philosophy (17th and 18th centuries)

Jeremy Snyder

Faculty of Health Sciences, Assistant Professor

Research: Moral obligations toward vulnerable populations; health worker migration; prices of medical services; ethics of pharmaceutical testing; and markets in human organs

Janet Sturgeon

Department of Geography, Associate Professor

A

Research: society and environment; property rights in natural resources; governance; ethnicity, China, Thailand, Laos, Canada

Mark Wexler
Faculty of Business Administration, Professor
Research: Business Ethics and Management

III Funding

Initial funding for the activities of the Institute has been provided by the Dean of Arts and Social Science.

Additional and ongoing funding will be secured from sources both internal and external to the university.

Mission Statement

Institute for Values in Policy and Science

Tuesday, October 12, 2010

I. Institute Objectives

The primary objective of the Institute for Values in Policy and the Science (ViPS) is to provide a university-wide forum for discussion and research on values within the sciences and public policy.

In pursuit of this goal, the Institute aims to create opportunities for discussion between scholars with expertise in the sciences who have normative interests and scholars and other experts who specialize in pure and applied ethics.

In addition, the Institute aims to communicate results to students and to create opportunities for students to be involved. The Institute also aims to engage with and educate the broader public about ethical issues in science-based policy.

II. Activities

The Institute will serve the Lower Mainland by bringing experts at the cutting edge of scientific research together with ethicists, philosophers, policy-makers, and economists to address contemporary issues in science and policy, such as: sustainability; climate change; technology and privacy; research integrity and education of new scientists; population growth and aging; and the diagnosis of disease.

Research-oriented activities include: sponsoring seminars by distinguished researchers, hosting prominent visitors for an extended periods and facilitating interaction between these visitors and SFU faculty and students; encouraging inter-disciplinary research by hosting event announcements and mailing lists to keep faculty up-to-date on relevant and complementary research at SFU; and sponsoring postdoctoral fellows.

Pedagogic and publicly-oriented activities include: sponsoring a public lecture series, town hall meetings between the public and a panel of experts drawn from Universities as well as the private and public sectors, hosting resources for teaching research ethics and scientific integrity in current science courses, and facilitating courses taught jointly by faculty in separate academic units.

III Institutional Structure

The multidisciplinary character of the Institute is reflected in its Steering Committee, which comprises representatives from Applied Science (1), Health Sciences, (1), Environment (1), Business (1), Education (1), Science (1), Communications, Art, and Technology (1), Faculty of Arts and Sciences (3), including two members from Philosophy.

IV. Relation to Other Ethics Centres

The Institute is unique in British Columbia. It differs from the Centre for Applied Ethics at the UBC in virtue of the scope of its interdisciplinary commitment; its focus on science and policy; its institutional structure, comprising of a Steering Committee with representation from across the University; and its commitment to sponsoring a public lecture series. Also, the Institute aims to attract scholars in-residence so as to serve as a hub for formulating and answering questions related to values in policy and the sciences.



Library Course Assessments

The Library participates in the course approval process for new courses at both the undergraduate and graduate levels. By Senate motion (S.93-11) "no new course should be approved by Senate until funding has been committed for necessary library materials." A Library review should be conducted after new course proposals have been approved by the department or school curriculum committee, before being considered by the Faculty curriculum committee. New courses will not be approved at the Senate Committee on Undergraduate Studies (SCUS) or Senate Graduate Studies Committee (SGSC) until a Library review has been completed. Even if the department states that no new library resources are required, a report from the Library is required to confirm this view.

To submit course proposals for review by the Library, forward the following materials to Gwen Bird, Associate University Librarian, Collections Services:

- course proposal forms
- complete course outline
- reading list created for the course, if any
- date of Faculty curriculum committee meeting (or other deadline for library report)

An assessment will be done to evaluate whether the Library's holdings and present collection development activities are adequate to support the new course. If no new library resources are required, the course will be added to the appropriate list below indicating the library is adequately resourced to support the course.

If additional library resources are required, a full report will be created and linked below, and the associated costs will be identified. The costs may be one-time, to fill gaps in holdings, or ongoing, for example, to start new journal subscriptions, or sustain book collecting in areas not now included in the Library's collection scope. If costs are attached, the department or school is asked to transfer the required funds to the Library's materials budget. Questions about the process can be directed to [Gwen Bird](#).

No Additional Library Resources Required

Unless otherwise indicated, these courses require no additional library resources based on a course location of SFU Burnaby. In many cases, if the courses were to be offered at SFU Surrey or Vancouver or as off-campus courses, additional Library costs might be involved. Please contact Gwen Bird for details.

Centre for Education on Research and Policy

Centre for Research on International Education

Centre for Research on Sexual Violence

Centre for the Study of Gender, Social Inequities and Mental Health

Centre for the Study of Public Opinion and Political Representations

Centre for Workplace Health and Safety

Vancouver Institute for Visual Analytics

B.Sc. in Biomedical Physiology (School of Kinesiology)

BISC 413, 830, 831, 832, 833, 834

BUS 427

CHEM 391
CMNS 357
CMPT 375, 626, 628, 627, 781, 828, 895, 896
CRIM 812,820, 864, 865
DEVS 801
EASC 601, 602
ECON 372
EDUC 403, 438, 454, 810, 943, 944
ENGL 432, 433
ENV 100, 200, 300, 400, 450, 650
First Nations Language Centre
FPA 285, 313 (Woodwards), 462, 485
FREN 217, 226, 245, 275, 331, 332, 333, 334, 340, 341, 343, 344, 352, 407, 417, 420, 440, 441, 442, 444, 852
GEOG 318
GERO 410, 413
Graduate Diploma in Public Health Practice
GSPP 817, 818, 819, 820, 821, 822, 823, 824, 827, 828, 829
GSWS 401, 402, 403
HIST 115, 311, 323, 330, 463, 476, 872 (assessed as 893)
HSCI 349, 407, 412, 479, 493, 494, 726, 727, 845, 843, 851, 888, 887, 902, 903, 904, 905
Institute for Environmental Learning
Institute for Values in Policy and Science,
IS 309, 319, 329, 802
Jack Austin Centre for Asia Pacific Business Studies
LBST 308
MACM 203, 204, 294
MBB 242, 461, 566, 821, 822, 823, 861, 862, 863
PHIL 318
POL 311, 338, , 350, 450, 452
PSYC 391
PUB 401
WL 330
WS 350

Completed Library Course Assessments

BUS 467, 489

CRIM 436, 380, 458, 459, 480, 481

ENSC 280

HSCI 8XX

HSCI PhD and ILIAD

IS 324/813

MA in Humanities

Archived Library Course Assessments