**University of Waterloo**
**SENATE GRADUATE & RESEARCH COUNCIL**
**Report to Senate**
**January 16, 2012**

Senate Graduate & Research Council met on November 14, 2011 and agreed to forward the following items to Senate for information and approval. These items are recommended for inclusion in the regular agenda.

Further details are available at: *www.adm.uwaterloo.ca/infosec/Committees/senate/sgrc.htm*

## FOR APPROVAL

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## ESTABLISHMENT OF CENTRES / INSTITUTES

### Chanchlani India Policy Centre

1. **Motion**: To approve the establishment of the Chanchlani India Policy Centre for an initial period of five years (February 1, 2012 – January 31, 2017) as described in attachment 1, on the condition that the centre's governance provisions will be subject to Senate review within two years of the establishment of any new policies regarding governance of research centres and institutes at the University of Waterloo.

   **Rationale**: As India continues to re-emerge as an economic, geopolitical and demographic power, it is imperative that Canadians reflect on what the rise of global India will mean for them. This centre will enhance Canada's research capacity in the study of contemporary politics, social conditions, the economy of India and India-Canada relations in order to assist with the formulation of public policy in both Canada and India and deepen the engagement between the two countries.

   The university has approximately 20 faculty members across multiple disciplines who study India, work with Indians on collaborative research projects or examine bilateral Canada-India relations. The centre will establish partnerships, collaborative academic programs and joint research initiatives with other prominent national and international institutions. It will strive to attract visiting international scholars working on India while providing Waterloo students with tangible experiential exposure to this emerging power.

   The proposed initial director is Ryan Touhey. Initial funding to create an endowment for the centre has been pledged by Mr. Vasu Chanchlani, with additional contributions from the Canadia India Foundation and the Asia Pacific Foundation of Canada.

## PROGRAM CHANGES

### PhD in Health Studies and Gerontology

2. **Motion**: To approve elimination of the Comp B requirement.

   **Rationale**: The historical practice of requiring two doctoral comprehensive examinations (Comp A and Comp B) has become unnecessary through refinement of the thesis proposal process. The Comp B requirement is now largely redundant with the thesis proposal, slows student progress through the program and is inconsistent with other comprehensive requirements in the faculty.

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George Dixon
Vice-President, University Research

Sue Horton
Associate Provost, Graduate Studies

SGRC Report (regular)
Attachment 1

**Proposal: Chanchlani India Policy Centre at UW**
**Professor Ryan Touhey, Director**
**Department of History, UW & SJU**
**2011**

## Proposal

It is proposed that the University of Waterloo establish a permanent Chanchlani India Policy Centre (CIPC). This Centre will be the completion of the vision outlined in the endowment agreement between the Canada India Foundation, Mr. Vasu Chanchlani, and the University of Waterloo on 27 September 2010. At the federal, provincial and regional levels, political leaders, business organizations, universities and other agencies are well-aware of the historic and cultural ties between Canada and India and understand the opportunities that are associated with the re-emergence of India as a global economic power. It is of national importance that Canadians begin to consider the impact of the world's largest democracy and rising global power on Canada, ponder the possibilities of improved Canada-India trade, recognize the significance of the Indo-Canadian community in Canadian public and commercial life, and search for ways to improve an important and rapidly-changing international relationship. Successive federal governments have made India a foreign policy priority; it is time that civil society in Canada was aligned with this national focus. The purpose of the CIPC is to enhance Canada's research capacity in the study of contemporary politics, social conditions, the economy of India and India-Canada relations in order to assist with the formulation of public policy both in Canada and India in order to deepen the engagement between Canada and India. There are surprisingly few centres in Canada that specifically examine India, and there is no centre that presently exists with the proposed CIPC mandate and UW will develop into a national leader in this area. The Centre will draw upon existing multi-disciplinary strengths across UW. In addition, the Chanchlani Centre will be a collaborative initiative with its founding partners, the Asia Pacific Foundation of Canada (APFC), Canada's foremost think-tank on Canada-Asian relations, and the Canada India Foundation (CIF). The CIF is a group of Canadian entrepreneurs and professionals of Indian origin with a deep commitment to improving Canada and building stronger Canada-India ties. The CIPC will capitalize on these partnerships.

### Background and Rationale

The University of Waterloo has approximately twenty faculty members across multiple disciplines who study India, who work with Indians in collaborative research projects, or examine bilateral Canada-India relations in varying capacities. In fact, UW was selected by Vasu Chanchlani, the CIF, and the APFC, to establish this centre due to their belief that UW has a research capacity on India that makes it appropriate to place their funding at this university. For example, Arts has many faculty members in economics, political science, and history whose work addresses issues of importance to the relationship. Environment also has faculty who can contribute on key issues. One such example is clean water research which is a topic of central interest to the Indian government. The faculty of Engineering hosts more than twenty professors who have studied at prestigious Indian Institutes of Technology (IITs) and who have maintained connections as alumni. The Nanotechnology Institute has been active in collaborating through workshops with the government of India and IITs. Dr. Arthur Carty, the executive director of the Waterloo Institute for Nanotechnology, is a former national science advisor to the government of Canada. He was a key principal of the Canada-India Science and Technology Agreement signed in 2005 and his expertise will be invaluable to the Centre. UW is also a national leader in environment and health studies, in addition to the areas noted above, all of which are areas that will inform future public policy discourse between the two nations. This strong UW research focus connects University of Waterloo researchers to interests in India, and vice versa. However, there is a notable void in our understanding of the policy implications of evolving Canada-India relations, and there are remarkably few publications and conferences devoted to the subject. Further, there is a paucity of academic research hubs across Canada that address contemporary policy issues within the context of India and Canada India. As India continues

to emerge as an economic, geopolitical, and demographic power, it is imperative that Canadians reflect on what the rise of global India will mean for them. This proposed Centre will help to fill this gap with respect to South Asia.

The proposed CIPC also complements a number of key aspects that comprise the University of Waterloo's Sixth Decade Plan. In terms of student engagement, the Centre will create learning opportunities beyond the classroom, including special seminars on current topics and the student exchanges between India and Canada. In terms of faculty, the Centre will create opportunities for faculty to pursue professional and leadership development and foster collaboration and integration across academic units. In terms of National and International Presence, the Centre will establish partnerships, collaborative academic programs, and joint research centres with other prominent national and international institutions. A final but critical connection to the Sixth Decade Plan is in terms of Internationalization. The Centre will strive to attract visiting international scholars working on India while providing UW students with tangible experiential exposure to this emerging power.
The establishment of the Chanchlani Centre will also have a clear national and international research profile as it will be affiliated with:

- The Asia Pacific Foundation of Canada (APFC), a federally endowed organization devoted to promoting Canadian awareness and understanding of contemporary Asia, including India;
- The Canada India Foundation, a national Indo-Canadian organization devoted to the improvement of Canada-India relations;
- The Chanchlani Centre will also look to partner with institutions and think tanks in India, including academic, research and policy centres. The Centre's partners already have established relationships with many key collaborators. APFC, for example, works closely with such groups as the Federation of Indian Chambers of Commerce and Industry, the Confederation of Indian Industries, the Centre for Policy Research, and the Indian Council for Research on International Economic Relations. Waterloo already has extensive collaborations with leading research institutions, including several ITTs with their vigorous and dynamic social science departments, India's top science and technology policy organizations and key government agencies. As well, as a part of its mandate, the Centre will also work to establish a close relationship with other prominent Indian universities, which will make collaborative efforts more fruitful.

These connections will assist the Chanchlani centre to make new national and international relationships, allow for the wider dissemination of research, facilitate fund-raising, and strengthen the opportunities for external funding via SSHRC, the Canadian International Development Agency, and the International Development Research Centre (to name but three), as well as donations from individual patrons.

**Benefits and Opportunities Provided by the Proposed Centre**
The CIPC will be one of a few centres in Canada that examines India but with the distinct purpose of promoting and disseminating leading policy research. As well, it is designed to enhance bilateral dialogue between Ottawa and Delhi and to foster the next generation of India specialists through opportunities for undergraduate and graduate student participation in its activities. The Centre also has a notable and impressive advantage in that it has a commitment from Mr. Chanchlani for $2 million to establish an endowment fund; this commitment is intended to be fulfilled by the end of 2015. In addition, the CIF has pledged $40,000 per year for ten years to be used for operating expenses in the first five years and thereafter, for either operating or to enhance the endowment. Mr. Chanchlani has pledged up to $40,000 per year until his contributions to the endowment reach $2 million. This money together with the CIF contribution will be used to match contributions from APFC of up to $80,000.
The Centre will also utilize UW's fundraising strengths to further grow the endowment to a minimum of $10 million. This initiative represents the opportunity to make UW a leading force that will engage humanists, social scientists and others in the study of contemporary India.

The Centre will provide a number of pragmatic benefits, not only for members of the University of Waterloo, but for the international community of scholars and students. Through its various research initiatives (see below), the Centre will foster collaboration between scholars working in various disciplines. Academics work in a wide variety of fields that pertain to public policy connections between Canada and India: economics, history, political science, engineering, environmental and health studies, and nanotechnology to name just a few.

With funding opportunities available through the endowment and the APFC contributions, the CIPC will offer financial support for projects which contribute to the development of the relationship, within the context of CIPC objectives and guidelines. The Centre is therefore well placed through its planned mandate to offer visiting fellowships, lecture series, research specific workshops, commissioned research papers, and fund outreach activities that will create an international network for the advancement of scholarship in this field.

## Mission

### Research Objectives

The CIPC, combining the strengths of CIF, APFC and UW, is committed to a new approach to policy-relevant research. Fully respectful of academic freedom and scholarly standards, the CIPC will identify, and update regularly, the most pressing issues in the Canada-India relationship. In doing so, the CIPC seeks to advance Canada's interests concerning India by initiating and supporting activities designed to enhance awareness and understanding between the peoples and institutions of Canada and India. To achieve this, the CIPC will approach scholars, policymakers and professional observers in Canada and India to assist with the formulation of policy ideas, and to spark open public debate about major policy matters. The outputs will consist of research papers, policy recommendations, lectures by Canadian and Indian scholars, special policy-oriented seminars, small conferences and other research and outreach initiatives, such as faculty exchanges with Indian institutions. The Chanchlani Centre is committed to moving ideas from the academic into the public realm and to addressing the concerns of government, the general public and interested parties and ensuring that policy issues that demand attention are dealt with through rigorous scholarly analysis and debate. All partners – APFC, CIF, and Waterloo – share the conviction that this kind of action-oriented scholarship will enhance Canada-India relations and make for more productive long-term partnerships in business, trade, culture, politics and society in general. Faculty affiliated with the centre will also be encouraged and assisted in pursuing other funding opportunities, for example, through SSHRC, IDRC and CIDA, for programs of research which are initiated under the auspices of the centre.

### Internationalization and Multi/Interdisciplinarity:

National and international engagement, and multidisciplinary research are central to the purpose of the Chanchlani Centre. Preliminary discussions have already taken place with colleagues at the APFC, CIF, and UW to map out an initial research agenda and identify scholars across Canada and India working on subjects of bilateral interest. It is our intention that the main focus of the Centre's activity be on collaborative and interdisciplinary research.

### Dissemination Objective

The timely and effective delivery of the Centre's work will be vital. Knowledge mobilization lies at the core of the Centre's proposed mandate. The Centre will organize roundtables, workshops and panel discussions on contemporary Canada-India topics that focus on foreign relations, trade and investment, business, diaspora, and public policy concerns. Research reports, scholarly monographs and articles, and opinion editorials will be key outputs. These outputs will actively target municipal, provincial, and federal governments with the aim of enriching public policy as it pertains to Canada-India relations.

## Constitution

**Organizational Structure**

The projects undertaken by the Centre will be developed in consultation with the Board of Directors and the Advisory Committee whose members are drawn from UW, APFC, and the CIF and other external professions indicated below.

**Director**

**Board of Directors**

- The Board of Directors is composed of individuals serving 3-year, staggered terms. It includes the Dean of Arts or her/his delegate; the director of the CIPC, one UW faculty member affiliated with the CIPC; Vice President Research or her/his delegate; one member from the APFC; one member from the CIF. Note: The three year term will not apply to the Dean of Arts/CIPC director/VP Research.
- The Board of the CIPC is responsible for central and budgetary planning. It is chaired by the Dean or her/his delegate.
- The executive director will be an ex-officio member.

**Advisory Committee**

- The Advisory Committee is comprised of seven internal/external members who have a prominent and extensive knowledge of India and will be chaired by the Dean or his/her designate. Academia, the private/financial sector, NGOs, and former Canadian diplomats who served as High Commissioner to India, will be areas from which the CIPC will seek highly qualified committee members. The committee will be selected through the following means: UW will nominate three members; the APFC will nominate two members; and the CIF will nominate two members. The Advisory Committee will provide input, advice and assistance, to the Board of Directors on the development and implementation of the centre's mandate and activities. The Advisory Committee will also assist the Board of Directors with establishing appropriate contacts that will enrich the activities of the centre, and help to identify further funding opportunities including project-based funding as well as donations.

**Principles of Membership:**[1]

**Individual**

Our goal is to create a cluster of research associates whose participation in the Centre will facilitate innovative research, educational, and outreach activities within the scope outlined above. We will continue to identify scholars at UW active in the field of Canada-India relations, or whose research can clearly connect to this area, and invite their participation in the Centre. We are interested in both established researchers and in young scholars of promise.

The Centre is also open to community membership by non-academic lay-persons such as former policymakers involved in the Canada-India relationship.

**Privileges and Responsibilities of Membership**

It is expected that members of the proposed CIPC would profit from membership in the following ways:

- Participation in seminars, workshops and conferences supported by the Centre

[1] See Appendix 2 for a list of proposed members.

- Access to research funding through the Centre
- Access to the published research of the Centre
- Network of national and international scholars and policymakers involved with the Canada-India relationship

**Research and Educational Activities**

Broadly defined, the purpose of the CIPC is to expand Canada's research capacity in the study of contemporary politics, social-environmental conditions, the economy of India, and Indo-Canada relations in order to aid the formulation of public policy both in Canada and India that supports a deepening of mutually beneficial relationships. The Centre will fund these projects out of its research budget established through its endowment. This will permit the Centre to undertake activity in the following areas: multidisciplinary and collaborative scholarship within the field of Canada-India relations; dissemination of scholarship through print and electronic publication; creation and enhancement of electronic resources for a national and international audience (professional and popular); and educational opportunities for graduate students, both Canadian and international. The following are some of the activities which the CIPC envisions:

**Research Activities**

- A workshop "Mapping a Canada-India Research Agenda, was held on 8 June 2011 to informally launch the Chanchlani Centre. Scholars, practitioners and others with a strong interest in India and Canada-India relations gathered in Toronto to identify areas of pressing public policy interest to Canada and India. The multi-institutional and national collaboration built into that event provides a clear example of the sustained and inclusive effort to develop interest in Canada-India relations at a national level.

- Regular themed workshops/conferences with research partners such as IDRC, APFC, and the Centre for Policy Research. Future themes for such gatherings might include the following:
  - Global Warming and the Challenge and Opportunities for Canada and India
  - Higher Education Connections and their contributions to bilateral relations.
  - Society, Technology, and Food Security
  - Global Security and South Asia
  - Water
  - Cyber-security

**Educational Activities**

- We expect the presence of the CIPC – and the activity it will generate – to enhance the public's awareness as well as student experience, both graduate and undergraduate, through some of the following opportunities:
  - Graduate research assistantships
  - Undergraduate/Graduate Research Internships
  - Exchange programs with partner institutions
  - Presence of visiting scholars
  - Media workshops
  - Creation of new India specific courses
  - Research seminars

- We also intend to extend educational opportunities and knowledge mobilization beyond the academy through public outreach. Such outreach might take the form of community-based

lectures of interest to the public by CIPC members and visiting scholars; a model might be the public lecture series sponsored by the Perimeter Institute and CIGI.

**Expected Impact**

We expect the establishment of the Centre to have a significant impact on the way scholars and policymakers involved in the bilateral relationship interact and expand public interest and awareness. By initiating and supporting a range of activities from academic analysis to public outreach the CIPC will develop a recognized and respected role in promoting the relationship between Canada and India that goes beyond traditional government to government ties. This is an important characteristic that has been lacking between the two nations leading to a relationship that has remained long underdeveloped. The CIPC intends to inform and educate Canadians about India through the mechanisms noted above. It will also inform and shape public policy discussions, and inform policymakers interested in the bilateral relationship and emerging trends in this relationship. The Centre will also bring disparate stakeholders into consistent and on-going dialogue with each other. Again, this has been historically lacking as individuals in Canada interested in India have tended to work in isolation from each other. In seeking to provide opportunities for graduate students, the Centre aims to have a vital impact in developing the next generation of India practitioners in Canada through its activities. The Centre will also act as a node linking researchers across Canada who are engaged in similar areas of research.

**Measures of success**

Success is measured in a number of ways, not all of which are quantifiable. Among the measures we might apply would be the following:

- Hosting and participating in seminars and conferences. Peer-reviewed publication and reviews of such publications
- National and international recognition of the Centre's initiatives and contributions
- Fundraising and Receipt of Research Awards
- Presence of visiting scholars, post-doctoral fellows, and graduate student involvement
- Frequent and continued interaction with policymakers and higher education institutions across Canada committed to the study of bilateral relations with India
- Media relations/profile

**Facilities and Administrative Support**

- Vasu Chanchlani Endowment
- Network of national stakeholders through the APFC/CIF connections
- Fundraising support through the help of UW/APFC/CIF

**Budget 2011-2017**

| Research Grants added | Year 1 2011-12 | Year 2 2012-13 | Year 3 2013-14 | Year 4 2014-15 | Year 5 2015-16 | Year 6 2016-17 | Total |
|---|---|---|---|---|---|---|---|
| Director research stipend | 5,000 | 10,000 | 10,000 | 10,000 | 10,000 | 5,000 | 50,000 |
| Research Grants Grad research | 12,500 | 20,000 | 20,000 | 20,000 | 20,000 | 10,000 | 102,500 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| assistants | 3,025 | 6,050 | 6,050 | 6,050 | 6,050 | 3,025 | 30,250 |
| Computers (2) | 4,500 | - | - | - | - | - | 4,500 |
| Software | 500 | - | - | - | - | - | 500 |
| Supplies | 150 | 250 | 250 | 250 | 250 | 100 | 1,250 |
| Printing | - | 2,000 | 2,000 | 2,000 | 2,000 | 1,000 | 9,000 |
| Telephone (long distance) | 150 | 300 | 300 | 300 | 300 | 150 | 1,500 |
| Website development | 1,500 | - | - | - | - | - | 1,500 |
| Advertising, brochures, media | 3,500 | 7,000 | 6,000 | 6,000 | 6,000 | 2,500 | 31,000 |
| Library acquisitions | 1,500 | 1,000 | 1,000 | 1,000 | 1,000 | 500 | 6,000 |
| Conference travel (affiliates) | 1,000 | 2,000 | 2,000 | 2,000 | 2,000 | 1,000 | 10,000 |
| UW workshops | - | 20,000 | 15,000 | 15,000 | 15,000 | 7,500 | 72,500 |
| Visiting scholars travel/accom | - | - | 8,400 | 8,400 | 8,400 | 4,500 | 29,700 |
| Contingency | 6,675 | 10,000 | 9,000 | 9,000 | 9,000 | 4,725 | 48,400 |
| Total | 40,000 | 78,600 | 80,000 | 80,000 | 80,000 | 40,000 | 398,600 |

**Future Requirements**

- One challenge will be that of space. The Centre will be based in the history department at UW. The history department has generously provided one office and the graduate administrative assistant in history will provide some support. Space for visiting faculty and post-doctoral students will need to be considered. The CIPC will, in future, require office space for at least one visiting faculty member per year attached to the Centre.

- Technical support: as the CIPC develops, technical support for the construction and maintenance of digital resources of the Centre, like its website, will be required to assist with research dissemination. This could be provided by students and be connected to the co-op programme.

- Collections support: funds will need to be put toward the enhancement of relevant library holdings on India. However, this can be achieved through help from the Centre's finances. Since 2008 the SJU library has been significantly expanding holdings on South Asia studies through the library budget of Professor Touhey and its department of history.

- Fund-raising in general will be required to build the endowment.

## Appendix 1
## Governance and Management

The Chanchlani India Policy Centre and its Director will report to the Dean of the Faculty of Arts, University of Waterloo.

## Director

### Means and Term of Appointment

- The charter for the Centre shall include the process for the establishment of a nominating committee. The nominating committee, chaired by the Dean of Arts or her/his delegate, provides advice on the appointment/reappointment of the Director. The nominating committee shall consist of the Dean (chair) or her/his delegate; one internal (to UW) "research associate" member not serving on the Board of Directors; one member of the Board of Directors.
- The Director will be appointed by the Vice-President, Academic and Provost, on the advice of the Dean of Arts.
- The Director will be appointed for a fixed term of up to five years, renewable.

### Mandate and Duties

- The Director is a respected scholar whose research activities involve the field of India Studies or Canada-India relations; he or she normally holds an ongoing regular academic position in the University of Waterloo and/or its federated and affiliated universities and colleges.
- The Director, with the support of the Board of the Directors, will be responsible for all Centre activities and will report as such to the Dean of Arts. This includes overall management of the Centre, the preparation of its annual budget, and supervision of those in the employment of the Centre. The Director will be an ex-officio member of the Board of Directors and of the Advisory Committees.

## Board of Directors

- The Board of Directors is composed of individuals serving 3-year, staggered terms. It includes the Dean of Arts or her/his delegate; the director of the CIPC, one UW faculty member affiliated with the CIPC; Vice President Research or her/his delegate; one member from the APFC; one member from the CIF. Note: The three year term will not apply to the Dean of Arts/CIPC director/VP Research.
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- The Advisory Committee is comprised of seven internal/external members who have a prominent and extensive knowledge of India and will be chaired by the Dean or his/her designate. Academia, the private/financial sector, NGOs, and former Canadian diplomats who served as High Commissioner to India, will be areas from which the CIPC will seek highly qualified committee members. The committee will be selected through the following means: UW will nominate three members; the APFC will nominate two members; and the CIF will nominate two members. The Advisory Committee will provide input, advice and assistance, to the Board of Directors on the development and implementation of the centre's mandate and activities. The Advisory Committee will also assist the Board of Directors with establishing appropriate contacts that will enrich the activities of the centre

**Appendix 2**
**Proposed Membership**

Following is a preliminary list of potential members of the CIPC:

**Internal Members, University of Waterloo**[2]

- Mohan Aggarwal----Political Science/CIGI
- Sati Bandyopadhyay---School of Accounting and Finance
- Jennifer Clapp----Environment
- Andrew Cooper---Political Science
- Daniel Gorman---History
- David Hammond---Applied Health Sciences
- Geoff Hayes----History
- Eric Helleiner---Political Science
- Kathryn Hochstetler---Political Science
  CIGI Chair of Governance in the Americas
- Doris Jakobsh  UW Shastri Rep./Religious Studies
- Ashok Kapur---Political Science, Professor Emeritus
- Whitney Lackenbauer----History SJU/UW
- Vivek Maheshwari-----Chemistry
- John Mielke----Applied Health Sciences
- Bruce Muirhead---Associate Dean of Arts, Research, and History
- Ian Rowlands------Environment and Resource Studies
- Horatio Rus-----Economics
- Doug Peers---Dean of Arts and History
- Mark Sedra---Political Science
- Anindya Sen – Economics
- Ryan Touhey---History SJU/UW

## Appendix 3
## Statements of Sanction and Commitment

**University of Waterloo/FUAC Administration:**

- The Dean of the Faculty of Arts (Dr. Doug Peers)
- The Associate Dean of Arts, Research
- The Chair of the Department of History
- The Chair of the Department of Political Science
- Vice-President, Research – Dr. George Dixon
- The Dean of St. Jerome's University (Dr. Jim Frank)

[2] Abbreviated CVs (covering the past five years) are available upon request.