

Office of the Dean and Vice-Principal (Academic)

**MEMORANDUM: DCD #18 2010-11** 

To:

Department Chairs

From:

Professor Rick Halpern, Dean and Vice-Principal (Academic)

Date:

21 March 2011

Re:

Academic HR Matters

I am writing to remind you of a couple of Academic HR activities that must be addressed at this point in the cycle:

## Salary Increases

Please request updated C.V.s, Annual Activity Reports, and Paid Activities Reports on activities during the 12-month period ending 30 April from all academic staff in preparation for performance reviews and PTR allocation. Templates of the UTSC Annual Activity Report for Tenured/Tenure Stream and Teaching Stream faculty are attached for your convenience. Also attached is a set of Best Practices Guidelines that I strongly recommend you consider adopting. Thanks to all who responded with comments on the draft of this document. We have incorporated your suggestions.

#### *Tenure*

Your tenure committees should complete their deliberations by the end of March. Completed tenure dossiers should be sent to my Office via Human Resources and should be received by **April 1**. Candidates should be notified of the committee's recommendation by **April 15**.

Attch.

cc: Kim Richard, Director, Human Resources Service

# Office of the Dean University of Toronto Scarborough PTR Assessment Process – Best Practice Guidelines for Chairs<sup>1</sup>

These guidelines outline what UTSC believes to be the best practices for the PTR process. They are not meant to be prescriptive. Each unit has its own culture and this must inform and differentiate practice and process in each unit. However, we invite you to take advantage of some of the best practices found in these guidelines when you consider your local practice, process and correspondence to colleagues. Please note that these guidelines are to be used as a supplement to the annual PDAD&C memorandum on PTR/Merit Assessment produced by the Provost. The most recent version of this memorandum (PDAD&C #39, 2010-11) can be found at: http://www.provost.utoronto.ca/public/pdadc/2010 to 2011/39.htm

**Note** that it is very important to ensure that the evaluation process for PTR awards is clearly understood by all faculty. Colleagues should receive a letter from you early in the PTR process, informing them of the procedures used to arrive at a decision about each individual's PTR award and the nature of the merit-driven career progress scheme. In drafting your letter, please consider the following points:

#### 1. Membership of the PTR Committee

The PTR decision and allocation is the responsibility of the Chair. However, we strongly advise Chairs to have a PTR committee that is advisory to the Chair. A departmental committee structure might include the Chair and Associate Chairs for Undergraduate and Graduate Studies plus one or more tenured colleagues. Alternatively, the Chair and two or more tenured colleagues can form the PTR committee. For those departments with teaching stream faculty, we suggest a Senior Lecturer be added to the committee for the assessment of the performance of teaching stream staff. Ideally, a departmental PTR committee should have no more than six committee members.

PTR committee members must not have access to salary information of their colleagues nor should they be informed of the actual dollar amount of individual awards. You are encouraged to make this explicit in your communication of the PTR award to reassure colleagues of the confidentiality of salary information. Best practice, regardless of the weight placed on teaching, service or research/professional activity, is for the committee to assess the work **first** by means of a point system and then for the Chair, armed with the relative rankings, to make the dollar allocations.

The Chair alone should do the PTR assessment of members of the PTR committee.

### 2. Teaching Stream and Professorial Stream Letters

It is critical that teaching stream staff (Lecturers and Senior Lecturers) and professorial staff receive different letters because of the different relative weighting of teaching, service and either research (professorial stream) or pedagogical/professional development (teaching stream). For example, teaching and pedagogical activity and service in support of teaching

 $<sup>^{1}\,</sup>$  These best practices are closely modeled on those produced by the Faculty of Arts and Science.

duties must carry the predominant weight in the award of PTR to members of the teaching stream.

### 3. The Competitive Nature of the Pools

It is important that academic staff understand from the outset that PTR increases are relative to the performance of colleagues in the same pool – below the breakpoint and above the breakpoint.

It is useful to inform academic staff that the make-up of the pools changes from year to year with the addition of new colleagues and the movement of colleagues upwards from one pool to another. This phenomenon seems to be misunderstood by many academic staff. The movement between pools can have positive and negative effects. If a high performer moves between pools (e.g. from below-the-breakpoint to above-the-breakpoint) those remaining may receive a higher PTR increase that year for a performance similar to that of the previous year. Those in the above-the-breakpoint pool may receive a lower increase for similar performances in the face of increased competition from the new member of the pool.

Below is a sample paragraph that might be used:

PTR increases for individual faculty members are relative to the performance of colleagues in the same pool. The make-up of these pools changes from year to year with the addition of new colleagues and movement of others out of the pool. A below average increase should not necessarily be interpreted as a negative evaluation. It may only reflect the outstanding performance of other colleagues.

#### 4. The Communication of the Formula for Assessment

#### 4.1 Professorial Staff

The relative weight of teaching, service and research/creative professional achievement (professorial stream) or pedagogical/professional development activity (teaching stream) must be communicated clearly. Most units in the Arts and Science divisions employ a simple statement based on the ten-point scale for professorial staff: 4 points for research/creative professional achievement; 4 points for teaching; and 2 points for service. However, there are variations to this scheme, normally with more or less emphasis on teaching or research. In rare instances the formulas can be adjusted to recognize longstanding academic administrative service (for example, for an undergraduate coordinator) where such duties are onerous enough to negatively impact on teaching or research. In cases where a variance to the usual scheme is appropriate, the altered weightings must be discussed with the faculty member, and confirmed in writing, as soon as they are known and ideally at the beginning of the assessment year. You should communicate any such variances to the Dean when you submit your salary increase information to Human Resources Services.

We recommend that your letter to colleagues include detailed information on how academic staff will be evaluated in these areas.

#### 4.2 Teaching Stream Staff

For those units employing faculty in the teaching stream, a separate weighting should be used. For example, a 10 point system might be used: 8 points for teaching and related

professional activities and 2 points for service. Within the eight points for teaching and related professional activities the relative weighting between the two should be clearly enunciated (perhaps to recognize outstanding professional activity in a particular year). Teaching performance should receive the most weight in any year. It should be noted that, regardless of teaching performance/activity, pedagogical/professional development activity must also be recognized and rewarded each year. Some examples are found below:

- participation at and contributions to academic conferences where sessions on pedagogical research and technique are prominent;
- ii) teaching-related activity by the faculty member outside of his/her classroom functions and responsibilities;
- iii) professional work that allows the faculty member to maintain a mastery of his or her subject area, provided that such professional work enhances directly the teaching mission of their academic unit and UTSC; and
- iv) the ongoing pursuit of further academic qualifications.

#### 5. The Assessment of Research and Creative Professional Achievement

#### 5.1 Weighting

It is advisable to have a multi-dimensional view of the assessment of research and creative professional achievement. Each unit will evaluate research in different ways depending upon its local culture and practice. However these differences should be clearly enunciated in advance so that faculty understand what is being evaluated.

For instance, some departments recognize and credit doctoral supervision under the category of research; others under teaching and in rare instances recognition is split between the two categories. Each option is acceptable provided faculty members are informed of the weighting.

The relative weighting of research output also varies by unit. In some units publication of an article in a top tier journal is the summit of scholarly achievement. In others a refereed book in a top press, resulting from several years of research, justifiably, is well rewarded. Presentations, lectures, or addresses delivered at international discipline conferences and publication in conference proceedings are most highly valued in others. In some disciplines the number and value of external, competitive grants received and research contracts awarded are important indicators of scholarly activity. A patent, contributions to the development of government policy or a juried exhibition of artistic work may each indicate significant creative professional achievement.

A five-page paper in one discipline may easily outweigh a twenty-page paper in another. A good small book may be equivalent to two or three major journal articles in some disciplines. Single authorship and joint authorship are evaluated differentially depending on the discipline. Monographs and edited books also receive differential weighting. An invitation to deliver a keynote lecture at one conference may represent the highest honour bestowed

upon members of a discipline. A presentation at a regional conference may be far less prestigious. Certainly all of the above are part of the mix in the evaluation of scholarship: what is at essence is the number and prestige attached to each.

The judgement by the PTR committee on the relative value of each of these activities is its most difficult task. The task is further complicated because the prestige of journals, presses, conferences etc. is not static, but with few exceptions, undergoes constant and continual change. Moreover, as the University is an internationally significant research institution, the reach of our faculty is increasingly global and the number of outlets for the dissemination of scholarly research is growing. Thus, a strict enunciation of what is and what is not considered to be top, mid, or bottom tier or what conference, journal, or press is considered more or less prestigious is exceedingly difficult. The evaluation and definition should be fluid and rest with each year's PTR committee.

However, this does not mean that some measure of relative importance cannot be communicated to faculty either in writing or in a public meeting of academic staff. For example, the following five-point scale might be use for the evaluation of research:

- 5 = outstanding research by international standards
- 4 = first class research with clear evidence of impact and international recognition
- 3 = strong research activity with a good combination of quality and productivity
- 2 = regular research activity with the combination of quality and productivity somewhat less than the department norm
- 1 = some research activity, but well below the department's norm
- 0 = no research activity

#### 5.2 Timing of Credit for Scholarly Activity

The way in which credit is allocated annually for scholarly activity also varies across units. As a general rule we recommend that you allocate full credit the year in which the culmination of the scholarly activity actually takes place: a publication is accepted (in press), lecture or presentation delivered, patent granted, grant received and honour or prize awarded. However, we recognize that several disciplines spread credit over a period of one to three years. For example, some units award credit in year one when a book or article is accepted, credit in year two when the book or article is published and in year three when the reviews of the work are in. The weight awarded for any of the three years may also vary by unit, depending on local culture. The communication of the timing of the credit for these activities should be precise. It is important to ensure that all faculty are aware of how and when the credit is allocated and that previous credit is clearly identified in annual activity reports.

The same general rule applies to credit given to work in progress. Once again there is variance according to unit. Best practice includes the submission of work in progress by academic staff so that it and the progress of the work to completion may be evaluated fully and fairly. As in the case above, the communication of the timing (including any statutes of limitation) should be precise. Credit should be identified by the Chair in the communication of the PTR award. Academic staff in their annual activity reports should identify previous credit.

Finally, the application of credit for work should be consistent from year to year. Any change in the way in which credit will be awarded should be discussed in advance with the members of your academic unit.

#### 6. The Assessment of Teaching

It is advisable to have a multi-dimensional view of the assessment of teaching, since the judgement involves contribution to the overall teaching mission of the unit, as well as individual performance in the classroom.

Course development, curricular innovation (both organization and delivery), graduate and postdoctoral student supervision/mentoring and the integration of research into undergraduate and graduate courses are all considerations that may be used in the assessment of teaching. In addition, the number of students taught, the type of course taught (i.e., a large, compulsory undergraduate course versus a small, elective fourth year seminar course), pedagogical work with Teaching Assistants, teaching in collaborative programs, and membership on thesis committees are also considered by many departments. Once again, weights and emphasis will vary from unit to unit depending on local culture but academic staff should be informed of the variety of activity upon which the assessment of teaching will be based in their unit.

While it may not be necessary to provide faculty with an exhaustive list of areas that may be considered in the evaluation of teaching, some measure of relative importance in line with your unit's culture can be communicated to faculty, either in writing or in a public meeting of academic staff. The same department noted above also employs a scale in its evaluation of teaching as follows:

- 4 = Truly outstanding, with significant contributions to curriculum/teaching development
- 3 = very good in all respects with particular strengths in some
- 2 = clear satisfactory performance
- 1 = acceptable performance
- 0 = unacceptable performance

#### 7. Service

#### 7.1 General

Service can take many forms in the university and all full time and part time academic staff are expected to contribute. It does not include service to outside organizations that are not related to the advancement of scholarship or teaching. It includes service to the administration of the academic unit, related graduate unit, UTSC, the University at large, and the Faculty Association. External service may include contributions to scholarship as an editor, referee or member of an editorial board, conference organization, academic reviewing, membership on external Ph.D. committees, continuing education activities, work with professional, technical or scholarly organizations or membership on consultative committees for government organizations.

#### 7.2 Public Education

Public education activity by faculty, particularly through the popular media, generates a positive media image that reflects the value of the University to society. These activities include public presentations, publications in popular periodicals and newspapers and appearances on television and radio. Such activity should be recognized in the service component of the faculty member's annual assessment.

#### 8. Dean's Special Merit Pool

Five percent of the total PTR pool for UTSC is placed in a special merit pool. Chairs can recommend colleagues who have had an outstanding year for consideration by the Dean for a special merit award. In such cases, the Chair should submit a brief summary of the highlights of the colleague's activities and her/his relative standing among peers in the department. In addition, the Chair can include a recommendation on the value of the award.

#### 9. Research and Study Leaves

The annual PDAD&C memorandum on the annual PTR/merit assessment and salary increase instructions includes clear direction for the assessment of performance of faculty on research and study leave:

Staff members in all the above groups who are on research and study leave during XX-XX should be assessed with reference to the standards applicable to the leave activity and only on those criteria which are appropriate in light of the work planned for their leave. As a research and study leave plan has been approved for each individual an evaluation should take into account the degree to which the objectives of the plan have been realized or where the objectives have changed during the course of research, the degree to which the research has advanced. Some staff may remain engaged in teaching, graduate supervision and/or service activities while on a research and study leave and unit heads should use their discretion in such situations in determining what recognition is warranted in the PTR determination.

The PTR amount is not to be adjusted downwards for full-time staff, despite the fact that they may have been receiving less than full salary while on leave. For part-time staff, the amount should be pro-rated to the percentage of FTE that the person normally receives when not on leave.

#### 9. Staff on Unpaid Leave

As stated in the annual PDAD&C memorandum on the annual PTR/merit assessment and salary increase instructions, staff who are on unpaid leave do not normally receive a PTR increase. The reporting year May 1 to April 30 does not exactly coincide with the academic year July 1 to June 30. However, there should be no PTR increase for staff on unpaid leave from July 1 to June 30. For staff on unpaid leave in July 1 to December 30 period or the January 1 to June 30 period, PTR should be pro-rated to 50%.

#### 10. Staff on Maternity Leave

Below is an excerpt from the PDAD&C memorandum on the annual PTR/merit assessment and salary increase instructions:

With respect to PTR, the principle of no professional disadvantage should prevail for staff on maternity/parental/adoption leave. Calculations for PTR should be based on the faculty member's work prior to and after the leave, with allowances for a longer-term review to ensure no anomalies occurred. The faculty member's performance prior to the leave may be a good indication of the PTR for the leave period, although in cases where the faculty member was ill or unable to function at full capacity prior to the leave, it may be necessary to extrapolate over a longer period of time.

#### 11. Part-time Staff

Part-time academic staff on annual contracts (with appointments of over 25%) receive PTR as well as ATB. Increases for part-time staff should be determined on the basis of their annualized salaries and appropriately pro-rated.

#### 12. Graduate appointments and Cross-Appointed Staff

In cases where faculty hold their graduate appointment outside of your department or where they are cross-appointed to another department/division, consultation with other graduate chairs and /or unit heads is a critical element of the information gathering process for PTR assessments.

Merit increases for Academic staff holding budgetary cross-appointments are awarded separately by each unit; however, the total amount of the award must only appear on the histogram where their primary appointment lies.

## 13. Letters to Academic Staff Informing Them of their PTR Award

All academic staff should receive a letter from the Chair informing them of their PTR award. The letter should include comments with regard to the performance of the academic staff member that year. For example, if the academic staff member's publication record was very good in that particular year, this should be mentioned explicitly. Meritorious service, excellent teaching, pedagogical innovation or a supervisory load that is heavier than the unit norm, etc. also should be mentioned. When an individual receives a Dean's 5% Merit Award, the Chair's salary letter to him/her should indicate that he/she has received a Dean's 5% Merit Award and the amount. In like fashion, a poor performance in teaching, research or

service should be noted, along with an offer to discuss with the faculty member ways in which a future performance can be improved.

Several departments now include some general information regarding the accomplishments of departmental colleagues to provide a measure of outstanding performance so that personal performance can be put into perspective and properly gauged.

## University of Toronto Scarborough ANNUAL ACTIVITY REPORT: <u>TEACHING-STREAM</u> FACULTY

For the Period: 1 May 2010 to 30 April 2011

NAME:	DEPARTMENT:	RANK:	
Note: For all sections,	please use as much space as required.		
A. TEACHING			

**1. Courses Taught.** List <u>all</u> courses taught, <u>including</u> any reading / research courses that you may have participated in. For reading / research courses, list course separately for each student or student team supervised or co-supervised. Include H or Y in course number. List separately each section, if you teach multiple sections of a course. Indicate only the hrs/week that <u>you</u> personally spent teaching lectures, tutorials and laboratories, or supervising students. If the course is team-taught, indicate the proportion of the course for which you are directly responsible. Indicate any courses (summer, fall or winter) that you taught on paid overload. If a graduate course, please indicate this.

Course &	Course Name	My Teaching	End-of-course	My proportion	Paid Overload?
Section #	(or student name if a reading or research course)	(hrs/week)	enrolment	(%)	

2. Course and Program Development, Delivery and Management. Please provide a detailed description of your activities in the following areas:
(i) Development of new course(s). (Append syllabus).
(ii) New preparation of existing course(s). (Append syllabus; provide relevant details such as major revisions to course materials and/or lab manuals and new experiments).
(iii) New pedagogical methods introduced. (give details)
(iv) New innovative methods introduced. (e.g., in computer technology, in development of study tools, in web-based delivery of course materials, in TA training etc.).
(v) Professional development activities. (eg. study and training activities related to your professional development; DO NOT include scholarly addresses at conferences, which is listed in section D).
(vi) Course management. (If applicable, provide information about your major activities with respect to administration and management of courses)

(vii) Program management. (If applicable, provide information about your major activities with respect to program design and the coordination and management of programs)
(viii) Professional society memberships (list)
(ix) Contributions to professional societies (eg. membership on executive, conference organizing etc.)
(x) New honours and awards for teaching. (Give details).
(xi) Any other teaching and professional activities (eg. contributions to other instructors' courses, informal reading groups, non-course related training sessions or workshops for students, TA training etc.).

## **B. SUPERVISION**

Please list any individuals that you may have provided supervision and training. This could include undergraduate students (eg. NSERC summer student, work-study student), graduate students, teaching laboratory technicians etc. Do NOT include students registered in a course, which should be listed under section A.

Individual's Name	Individual's status/position (eg. undergraduate work-study student)	Your role	Estimate of your time spent (total hrs)	Co-Supervisors (if any)

### C. SCHOLARLY WORK

These will typically be in relation to the pedagogical and professional development work that is associated with your academic teaching responsibilities. However, any other scholarly work should also be listed here.

**1. Published.** Please provide a <u>full citation</u> (authors, year, title, journal or book, journal and page numbers etc.) for all work that has been <u>published</u> since your last annual activity report. Please <u>categorize</u> the publication (eg. original work journal article, journal review article, textbook chapter, textbook edited, textbook authored, conference publication etc.). Please indicate whether <u>refereed</u> or <u>non-refereed</u>. For work only yet available on-line, please DO NOT list here but below under "in press".

Full Citation	Category (eg. undergraduate textbook chapter)	Refereed or Non-Refereed?

**2. In press.** Please provide as full a <u>citation</u> as possible (authors, year, title, journal or book, online address etc.) for all work that is currently <u>accepted</u> for publication. This should include work that is only yet available online. Please <u>categorize</u> the publication (eg. original work journal article, journal review article, textbook chapter, textbook edited, textbook authored, conference publication etc.). Please indicate whether <u>refereed</u> or <u>non-refereed</u>.

Citation	Category (eg. undergraduate textbook chapter)	Refereed or Non-Refereed?

3. Submitted. Please provide as full a citation as possible (authors, title, target journal or book etc.) for all work that is currently at the submission
stage. Please categorize the work (eg. original work journal article, journal review article, textbook chapter, textbook edited, textbook authored,
conference publication etc.) and indicate whether or not the work is being refereed.

Citation	Category (eg. undergraduate textbook chapter)	Refereed or Non-Refereed?

**4. In preparation.** Please provide as full a citation as possible (authors, tentative title, tentative target journal or book etc.) for all work that is currently in preparation. Please <u>categorize</u> the publication (eg. original work journal article, journal review article, textbook chapter, textbook edited, textbook authored etc.). Please indicate whether being prepared for a <u>refereed</u> or <u>non-refereed</u> submission.

Citation	Category (eg. undergraduate textbook chapter)	Refereed or Non-Refereed?

### D. SCHOLARLY ADDRESSES

These will typically be in relation to the pedagogical and professional development work that is associated with your academic teaching responsibilities. However, any other scholarly addresses should also be listed here. List here <u>local</u> and <u>national</u> / <u>international</u> events.

1. Poster or short oral presentations at conferences. Indicate authors and title of presentation; conference title, location and date; main presenter)

Authors and title of presentation	Conference title, location, date	Main presenter

**2. Invited symposium, keynote, plenary or workshops at conferences.** Indicate authors and title of presentation; conference title, location and date; main presenter)

Authors and title of presentation	Conference title, location, date	Main presenter

**3. Invited lectures.** Indicate inviting organization, as well as title and date of your lecture.

## E. TEACHING GRANTS

Indicate below any teaching grants (from either internal or external sources) either held or applied for.

## 1. Grants Currently Held.

Title and Purpose of the Grant	Grantor	Funds for your use (total)	Co-grantees (list if any and indicate if you are primary or secondary grantee).

## 2. Grants Applied For.

Title and Purpose of the Grant	Grantor	Funds for your use (total)	Co-grantees (list if any and indicate if you are primary or secondary grantee).

## F. UNIVERSITY SERVICE

This could include committee memberships, recruitment activities, administrative roles and many other possibilities. Only include activities not already outlined elsewhere in this document.

Service	Hours this year

## 2. Service to Another Department (eg. a department to which you are cross-appointed)

Service	Hours this year

## 3. Service to UTSC

Service	Hours this year

4.	Service to	Faculty or	University	(eg.	universit	y-wide	governance)	
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Service	Hours this year

**5. Service to Community** (activities that have some relation to your position at the University, such as high school liaison, public lectures, popular articles, media panels and interviews, judging science fairs, other outreach events etc.)

Service	Hours this year

## G. OTHER

If there is any other factual information that you would like the PTR committee to be aware of, please add it briefly below.

## University of Toronto Scarborough ANNUAL ACTIVITY REPORT: <u>TENURE-STREAM</u> FACULTY

For the Period: 1 May 2010 to 30 April 2011

NAME:	DEPARTMENT:	RANK	:		
Note: For a	all sections, please use as much space as required.				
A. TEAC	HING				
student tean hrs/week th	<b>Faught.</b> List <u>all</u> courses taught, <u>including</u> reading / research on supervised. Include H or Y in course number. List separate at <u>you</u> personally spent teaching lectures, tutorials and labor the course for which you are directly responsible. Indicate	ely each section, if you to oratories, or supervising	each multiple sect students. If the c	tions of a course. It course is team-taug	ndicate only the ght, indicate the
(i) Undergr	aduate				
Course & Section #	Course Name (or student name if a reading or research course)	My Teaching (hrs/week)	End-of-course enrolment	My proportion (%)	Paid Overload?
(ii) Gradua	te				
Course #	Course Name	My Teaching (hrs/week)	End-of-course enrolment	My proportion (%)	Paid Overload?

2. Course and Curriculum Development and Delivery. Please provide a short description of your activities in the following areas:
(i) Development of new course(s). (Append syllabus).
(ii) New preparation of existing course(s). (Append syllabus; provide relevant details such as major revisions to course materials and/or lab manuals and new experiments).
(iii) New pedagogical methods introduced. (Give details)
(iv) New innovative methods introduced. (e.g., in computer technology, in development of study tools, in web-based delivery of course materials in TA training etc.).
(v) New participation in teaching workshops or conferences. (Give details and indicate whether on-campus or off-campus and number of hours)
(vi) New honours and awards for teaching. (Give details).
(vii) Other. (eg. contributions to other instructors' courses, informal reading groups, non-course related training sessions or workshops for students, TA training etc.).

## **B. RESEARCH SUPERVISION**

Please list individuals (other than individuals associated with a particular course) that you have provided research supervision and training. This could include undergraduate students (eg. NSERC summer student, work-study student), graduate students, postodoctoral fellows, research associates, laboratory technicians etc. Classify these by group using the tables below.

1. Undergraduate (Do NOT include students registered in a course. These should be listed under section A.)

Student Name	Nature of supervision (eg. NSERC summer student)	Dates of Supervision	Estimate of your time spent (total hrs)

## 2. Supervision of New, Continuing or Completed M.Sc. students

Student Name	Thesis Title	New, Continuing or Completed? (if new indicate start date, if completed indicate completion date)	Estimate of your time spent (hrs per month)	Co-Supervisors (if any)

3. Supervision of New, Continuing or Completed Ph.D. stu	aent
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Student Name	Thesis Title	New, Continuing or Completed? (if new indicate start date, if completed indicate completion date)	Estimate of your time spent (hrs per month)	Co-Supervisors (if any)

**4. Secondary roles in graduate student (M.Sc. or Ph.D.) supervision.** This would include roles such as being a supervisory committee member, being member of an examining or defense committee, being chair of an examining or defense committee, or being an external referee.

Student Name	M.Sc. or Ph.D.?	Thesis Title	Your Role? (eg. supervisory committee member)	Estimate of your time spent (total hrs)

**5. Other supervision.** This could include postdoctoral fellows, research associates, laboratory technicians and others.

Individual's Name	Individual's status/position (eg. postdoctoral fellow)	New, Continuing or Completed? (if new indicate start date, if completed indicate completion date)	Estimate of your time spent (hrs per month)	Co-Supervisors (if any)

## C. SCHOLARLY WORK

**1. Published.** Please provide a <u>full citation</u> (authors, year, title, journal or book, journal and page numbers etc.) for all work that has been <u>published</u> since your last annual activity report. Please <u>categorize</u> the publication (eg. primary research journal article, journal review article, book chapter, book edited, book authored etc.). Please indicate whether <u>refereed</u> or <u>non-refereed</u>. For work only yet available on-line, please DO NOT list here but below under "in press".

Full Citation	Category (eg. primary research journal article)	Refereed or
	research journal article)	Tion Refereu.

A. In preparation. Please provide as full a citation as possible (authors, title, target journal review article, book chapter, book edited, book authored etc.) and indicate whether or not the work is being refereed.  Citation  Category (eg. primary research journal article, journal review article, book chapter, book edited, book authored etc.) and indicate whether or not the work is being refereed.  Citation  Category (eg. primary research journal article)  Refereed or Non-Refereed?  4. In preparation. Please provide as full a citation as possible (authors, tentative title, tentative target journal or book etc.) for all work that is currently in preparation. Please categorize the publication (eg. primary research journal article, journal review article, book chapter, book edited, book authored etc.). Please indicate whether being prepared for a refereed or non-refereed submission.  Citation  Category (eg. primary research journal article)  Refereed or Non-Refereed?  Refereed or Non-Refereed?	<b>2. In press.</b> Please provide as full a <u>citation</u> as possible (authors, year, title, journal or book, online ad <u>accepted</u> for publication. This should include work that is only yet available online. Please <u>categorize</u> article, journal review article, book chapter, book edited, book authored etc.). Please indicate whether	the publication (eg. primar	
3. Submitted. Please provide as full a citation as possible (authors, title, target journal or book etc.) for all work that is currently at the submission stage. Please <u>categorize</u> the work (eg. primary research journal article, journal review article, book chapter, book edited, book authored etc.) and indicate whether or not the work is being refereed.  Citation  Category (eg. primary research journal article)  Refereed or research journal article)  Non-Refereed?  4. In preparation. Please provide as full a citation as possible (authors, tentative title, tentative target journal or book etc.) for all work that is currently in preparation. Please categorize the publication (eg. primary research journal article, journal review article, book chapter, book edited, book authored etc.). Please indicate whether being prepared for a refereed or non-refereed submission.  Citation  Category (eg. primary Refereed or non-refereed submission.	Citation	Category (eg. primary	Refereed or
stage. Please categorize the work (eg. primary research journal article, journal review article, book chapter, book edited, book authored etc.) and indicate whether or not the work is being refereed.  Citation  Category (eg. primary research journal article)  Non-Refereed?  4. In preparation. Please provide as full a citation as possible (authors, tentative title, tentative target journal or book etc.) for all work that is currently in preparation. Please categorize the publication (eg. primary research journal article, journal review article, book chapter, book edited, book authored etc.). Please indicate whether being prepared for a refereed or non-refereed submission.  Citation  Category (eg. primary Refereed or Non-Refereed or Non-Refer			Non-Refereed?
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currently in preparation. Please <u>categorize</u> the publication (eg. primary research journal article, journal review article, book chapter, book edited, book authored etc.). Please indicate whether being prepared for a <u>refereed</u> or <u>non-refereed</u> submission.  Citation  Category (eg. primary Refereed or	Citation		
currently in preparation. Please <u>categorize</u> the publication (eg. primary research journal article, journal review article, book chapter, book edited, book authored etc.). Please indicate whether being prepared for a <u>refereed</u> or <u>non-refereed</u> submission.  Citation  Category (eg. primary Refereed or			
	currently in preparation. Please categorize the publication (eg. primary research journal article, journal	al review article, book chap	
	Citation		

## D. SCHOLARLY ADDRESSES

1	Poster or short oral presentations at conferences	Indicate authors and	title of n	recentation: c	conference title	location and	date: main ni	resenter`
1.	I uster of short of all breschiations at conferences	. Illulcate authors and	i uue oi b	resemanon, c	omerence une	. iocanon and o	uait. Illaili bi	eseniei

Authors and title of presentation	Conference title, location, date	Main presenter

**2. Invited symposium, keynote, plenary or workshops at conferences.** Indicate authors and title of presentation; conference title, location and date; main presenter)

Authors and title of presentation	Conference title, location, date	Main presenter

**3. Invited lectures**. Indicate inviting organization, as well as title and date of your lecture.

Inviting organization	Title and date of lecture

## E. RESEARCH GRANTS

1. Research Grants Currently Held. This should include both internal and external sources of support.

Title of Grant	Grantor	Start date	End date	Funds to your lab (per year)	Co-PI's (list if any and indicate if you are primary or secondary PI).

## 2. Research Grants Applied For.

Title of Grant	Grantor	Proposed start date	Proposed end date	Proposed Funds to your lab (per year)	Co-PI's (list if any and indicate if you are primary or secondary PI).

## F. OTHER RESEARCH AND PROFESSIONAL ACTIVITIES

5. Professional society memberships (list)

Please provide a <u>short description</u> of your activities in the following areas. If applicable, also indicate the approximate number of <u>hours spent</u> on each activity. Also, indicate if any of these activities are paid activities.
1. Journal editor or associate editor activities. (Provide details)
2. Manuscript reviewing activities. (Indicate journals and number of manuscripts reviewed)
3. Grant reviewing activities. (Indicate granting agencies and number of grants reviewed)
4. Cuant selection committee activities (Indicate granting agencies and your rele)
4. Grant selection committee activities. (Indicate granting agencies and your role)

6. Contributions to professional societies (eg. membership on executive, conference organizing etc.)
7. Honours and awards for research (provide details)
8. Patents, disclosures, professional designs (provide details)
9. Any other professional activities (provide details)

## G. UNIVERSITY SERVICE

This could include committee memberships, program supervision, recruitment activities, administrative roles and many other possibilities. Only include activities not already outlined elsewhere in this document.

	1.	Service	to	Depa	artm	ent
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Service	Hours this year

2. Service to Another Department (eg. a department to which you are cross-appointed or your graduate department)

Service	Hou	ırs this year

## 3. Service to UTSC

Service	Hours this year

4. Service to Faculty or Unive	ersity (eg. unive	rsity-wide governance)
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Service	Hours this year

**5. Service to Community** (activities that have some relation to your position at the University, such as high school liaison, public lectures, popular articles, media panels and interviews, judging science fairs, other outreach events etc.)

Service	Hours this year

## H. OTHER

If there is any other factual information that you would like the PTR committee to be aware of, please add it briefly below.