Annual Report
Centre for Teaching and Learning

May 1, 2009 - April 30, 2010
1.0 CTL OVERVIEW

The Centre for Teaching and Learning continues its mission to support its instructors in their efforts to become more expert teachers, to design and assess authentic learning projects and manage their courses and classrooms effectively. Through our student centres and programming we support student’s development in qualitative and quantitative reasoning, oral and written communication, learner autonomy, critical reflection through service-learning, and collaborative learning in facilitated study groups. In this past academic year we have improved faculty services for course evaluations and test scanning services, created a robust cost effective LectureCast service and have increased faculty and student participation in our services.

CTL has a rich tradition of successful, innovative, award winning student programming. Its Summer Learning Institutes won the Canadian Association of College and University Librarians Innovation award; The Writing Centre was awarded the Conference on College Composition and Communication’s highest honor, ‘The Writing Program Certificate of Excellence’; Dr. Khoo’s English Language Development programming won her the ‘Joan Foley ‘Quality of Student Experience’ Award, and Drs Johnston and Hasenkampf have each won the ‘UTSC Faculty Accessibility’ Award, and CTL’s Director is a member of the University of Toronto’s Teaching Academy and in 2010 became a 3M National Teaching Fellow. In collaboration with the Department of Biological Sciences CTL published an article on skill acquisition in the inaugural issue (June 2010) of the Canadian Journal for the Scholarship of Teaching and Learning.

As CTL moves forward we hope to continue our tradition of strong and innovative programming for both faculty and students. We intend to provide leadership, support and mentoring for faculty who wish to assess the efficacy of their teaching methods and innovations through the Scholarship of Teaching and Learning (SoTL), and will strive to improve the student’s learning experience. We also want to continue our efforts to improve the sense of common purpose within the UTSC teaching community by bringing faculty into leadership roles within CTL.

SUPPORTING THE TEACHING ENTERPRISE
In 2009/2010 the faculty of the CTL provided programming and individual consultations to all UTSC course instructors. Support was available for:
• addressing issues around classroom management
• articulation of learning outcomes and creation of authentic supporting assignments
• course and syllabus design
• information literacy and research skills
• integrating inclusive teaching practices to support diverse student needs
• presentation skills
• training and deployment of Teaching Assistants
• using technology effectively and innovatively
• writing assignment design & marking

The Centre also provided programming to assist faculty in:
• becoming expert teachers
• developing a scholarly approach to teaching
• creating a useful Teaching Dossier
• developing *esprit de corps* with events that combine pedagogy development with networking and socializing opportunities

**Coming in 2010/2011 additional course support will be available in:**
• Instructional Skills Workshops (3 day program to improve classroom performance)
• Presentation Skills
• 30 minute Fix It! workshops
• Professional Development grants
• Scholarship of Teaching and Learning Learning Community and Grants

**Supporting Student Learning**

In the 2009/2010 academic year, CTL faculty provided programming and individual consultations to UTSC students (graduate and undergraduate), in addition to teaching their own individual courses. Programming and consultation focused around:
• English Language Development
• Facilitated Study Groups
• Graduate student professional development
• Information Literacy and Research Skills mastery
• Mathematics course support and quantitative reasoning in non-mathematics course
• Presentation Skills
• Service-Learning
• Statistics consultation for graduate students
• TA training liaison
• Written and oral communication skill development

Student programming is focused within our Writing Centre (TWC), our Math and Statistics Learning Centre (MSLC), and the Science Engagement and Facilitated Study Group programs.

2.0 **Personnel, (Noncasual) for 2009/2010**
• Director (Assoc. Professor Biological Sciences) C. Hasenkampf, PhD
• Asst. Director (librarian with MA in Education in progress) J. Patterson
• Business officer K. Chan
• Clerk J. Brunton
• Information Literacy & Research Skills Coordinator, (librarian) S. Fedko
• Accessibility, TATP and Writing Support, (Senior Lecturer), N. Johnston, PhD
• English Language Development (ELD), (Senior Lecturer) E. Khoo, PhD
• Head of The Writing Centre (Senior Lecturer) S. King, PhD
• Science Engagement [Service-learning] (Lecturer) K. Persaud, PhD
• Head of Math and Statistics Learning Centre (Lecturer ) Z. Shahbazi, PhD
• Writing, ELD and Facilitated Study Group Support, Lecturer, A. Skene PhD [secondment replacement for Martha Young]
• Educational Technologies Administrator B. Sutherland, M.Ed.
• Black Board Support and Presentation Skills, D. Weade, M. Ed.
• WebOption Coordinator P. Sheppard
3.0 STATISTICS ON PROGRAMMING FOR 2009/2010

SUPPORT FOR INSTRUCTORS

I. ONE TO ONE CONSULTATIONS
The Director had 47 private, problem–oriented consultations (up from 18 in 08/09) with faculty. Other CTL faculty collectively had 56 hours of consultations with faculty on specific issues eg. assignment design, deterring plagiarism, information literacy, TA training, quantitative reasoning, and scaffolding assignments. CTL faculty also did ~ 40 ‘Introductions to CTL Services’ for faculty job candidates.

II. NEW INSTRUCTOR TEACHING ORIENTATIONS
UTSC-based Teaching Orientations Fall 09 (37 attendees)
Winter 2010 (orientation done virtually) 21 attendees. Orientation Programs included in Appendix 1.

III. FACULTY PROFESSIONAL DEVELOPMENT
Nutrition for Educators  NFE series
The CTL organized seventeen teaching-related seminars/workshops followed by discussion and lunch. Total attendance at NFEs was 250. Topics listed in Appendix 1.

IV. Teaching Portfolio Workshop and Clinic
23 faculty attended one or both events

V. Faculty Teaching Showcase and Celebration of Teaching
41 faculty, six librarians, six graduate students and 13 staff attended this all day Celebration of Teaching which featured keynote address, workshops, roundtables and a poster and display session. (Program included in Appendix 1)

IN TOTAL 124 DIFFERENT FACULTY MEMBERS PARTICIPATED IN ONE OR MORE OF OUR ORIENTATIONS OR WORKSHOPS (ALL WERE SENT LETTERS OF PARTICIPATION AT YEAR END).

VI. Principal’s Teaching Awards
The CTL maintains the web materials for the Principal’s Teaching Awards, creates promotional materials and answers questions/provided guidance when requested. There were 5 nominees for the Faculty award and four nominations for Teaching Assistants Teaching awards.

VII. Teaching Enhancement Grants
The CTL maintained the website for the Teaching Enhancement Grants, promoted the competition and answered questions/provided guidance when requested. CTL also organized the adjudication. There were 10 final applications for Teaching Enhancement Grants; twelve projects were funded for a total of $18,817.2. CTL also organized and assisted in the adjudication of five successful teaching Software grants.
FACULTY SUPPORT CONTINUED

VIII. Learning Management System Support
29 Workshops/clinics on intranet or Blackboard features
10,969 ‘assists’ via email or phone or in person on use of intranet and Blackboard

IX. Videotaping not associated with the LectureCasts (for LectureCasts see student services)
CTL has done the Videotaping of guest lectures, job candidates, TVO competition tapes and
other on offs for faculty for a total of 40 sessions.

X. Test and Course Evaluation Scanning
In the three terms of this academic year 710 reports were generated for individual tests and
course evaluations with a total of 82,455 individual sheets being scanned.

STUDENT SUPPORT

TA/GRADEDE STUDENT TRAINING/PROFESSIONAL DEVELOPMENT
• Coordinating (and supplementing) the Teaching Assistant Training Program (TATP) at UTSC
• Supervision of one TATP Teaching Assistant Trainer
  • TA Training Workshops/meetings 40 hours
  • TAs and graduate students attending teaching workshops 22 attending
  • UTSC Graduate Student Professional Development Day 24 attending
    “Linking Teaching and Professionalism”

UNDERGRADUATES

I. CLASSROOM PROGRAMMING (DONE WITHIN SPECIFIC COURSES BY CTL FACULTY)
• Customized Writing Support and Quantitative analysis skills workshops
  63 hours of ‘within course’ classroom instruction
• Information Literacy and Research Skills
  98 hours of ‘within course’ classroom instruction

II. CENTRE SERVICES
The Writing Centre (TWC)  

<table>
<thead>
<tr>
<th></th>
<th>#events</th>
<th># different students</th>
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<tbody>
<tr>
<td>TWC ONE ON ONE TRAINING</td>
<td></td>
<td></td>
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<tr>
<td>WRITING SUPPORT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One-on-one appts (50 minutes)</td>
<td>1507</td>
<td>678</td>
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<tr>
<td>Drop-in appointments (20 minute)</td>
<td>639</td>
<td>not tracked</td>
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<tr>
<td>ENGLISH LANGUAGE DEVELOPMENT (ELD)</td>
<td></td>
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<tr>
<td>One-on-one (50 minutes)</td>
<td>726</td>
<td>253</td>
</tr>
<tr>
<td>ELD appointments (30 minutes)*</td>
<td>30</td>
<td>not tracked</td>
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<tr>
<td>TOTAL one-on-one meetings</td>
<td>2902</td>
<td>931 + new drop ins</td>
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5
TWC GROUP TRAINING SESSIONS

WRITING SUPPORT

| Writing clinics (2 hr/clinic) | 19 | 150 |
| Academic Writing workshops (60-90 min./workshop) | 23 | 271 |
| Personal Statement for Professional schools | 3 | 165 |

ENGLISH LANGUAGE DEVELOPMENT

| ELD workshops (60-90 min./workshop) | 39 | 443 |
| ELD Communication Café (90 min/Café) | 90 | 1191 |
| Facilitator Training Certificate Program | 7 | 16 completed, 15 in progress |

TOTALS for all TWC group training sessions | 181 | 2251 |

TWC’S ELD READING AND WRITING BY EMAIL

4380(emails) 202 students

For this program students commit to academic reading academic and writing brief emails to an RWE instructor summarizing and critiquing their readings. Writing instructors reply ~ every 4th email.

Math and Statistics Learning Centre (MSLC)

<table>
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<th>#students</th>
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<tr>
<td>Online Calculus Diagnostic Test</td>
<td>200</td>
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<tr>
<td>Review Modules for Intro. Calculus courses (one hour@)</td>
<td>40</td>
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<tr>
<td>Advanced Math Workshops (2 hr/workshop)</td>
<td>4</td>
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<tr>
<td>Virtual Tutor online Q/A and shared drawing pad (for calculus courses)</td>
<td>280 hrs</td>
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<tr>
<td>Challenge Problem of the Week 1hr/meeting (for advanced students)</td>
<td>6</td>
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<tr>
<td>Drop in help at the math Aid rooms**</td>
<td>2100 student visits</td>
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Total attendance at all MSLC events (real and virtual) 3931 student visits

III. Presentation Skills 10 workshops with 190 students attending in total

IV. Science Engagement Service-learning Courses

1.5 FCE Service-learning courses (SCIB01, SCIB02)

Fifty students deepened their own learning while either assisting community partners [Let’s Talk Science(see details below), Visions of Science Network for Learning, Toronto General Hospital, CAMH Centre, St. Michael's Hospital, COSTI Immigrant Services, Toronto Catholic School district (one primary, one secondary school)] or enriching 16 different U of T Scarborough science courses.

V. Volunteer Enrichment- Partnership with ‘Let’s Talk Science’

CTL provided funds for the Let’s Talk Science Program to hire an undergraduate volunteer-coordinator, on condition that they supervised Science Engagement students. This position allowed them to expand their number of undergraduate volunteers from 17 to 72. The Science Engagement students had a vital role in the training of volunteers (creating and delivering training modules for specific science modules). This partnership has resulted in UTSC students providing outreach education for nearly 2,000 students in the GTA and 175 from rural Ontario.
VI. Foundation skills nested within gateway courses
(1) Foundation Skills for Scientists (within BGYA01&BGYA02)
10 academic skill sessions nested within the first year Biology courses BGYA01H & BGYA02
825 students

(2) Language development support for GAS02 Introduction to Global Asian Studies
Support included one in class presentation, special GAS Communication Café and GAS-specific version of Reading and Writing by email.
100 students

VIII. Summer Learning Institutes  (for incoming students)
These are mini-courses to improve student’s chance of success by addressing likely gaps in their skills. Sessions available for:
- Mathematics Preparedness 140 students
- English Language Development 75 students
- Research, Writing and Presentation skills 106 students

IX. Facilitated Study Groups
Facilitated study groups were organized to support students in 17 different A and B level courses. In total there were 782 students using the facilitated study groups. Preliminary analysis of five A and B courses indicates a 5.4% higher average final course grade for students who participated and a 9.6% lower drop rate from the course.

X. WebOption Lecturecast Annual Report
In the 2009/2010 academic year there were 59 courses that used the web-option Lecturecast service. This amounted to over 1,000 hours of lecture videos recorded, viewed by 20,000 students a total of 750,000 times!

XI. Support of students in collaboration with other UTSC Services
CTL members participate as requested in other Programs for students such as Ready, Set, Go and Get Started programs offered by Academic Advising and Career Counseling, Green Path, Student’s language training and presentations for student groups, and International and Accessibility Services special orientation sessions.

4.0 PROGRAMMING IMPROVEMENTS IN 2009/2010
IMPROVEMENTS FOR INSTRUCTORS
• partnership established with Ryerson to allow UTSC faculty to attend the Instructional Skills Workshops (a national program for improving classroom performance) hosted at Ryerson.
• quicker delivery of term to term of course evaluations and in an excel format
• letters to each faculty member acknowledging their participation in CTL teaching programming (copies sent to chairs)
• special event and course lecture capture by a trained videographer
• back up support for classroom management systems to allow un-interrupted technical support
• increased faculty interactions providing course specific support for assignment design and implementation
IMPROVEMENTS FOR STUDENTS
• enhanced summer services
• expanded evening hours for Writing Centre consultations
• expanded writing clinics for students – both assignment specific and generic
• renovated (highly visible) Math and Statistics Learning Centre (with improved attendance)
• expanded delivery of the virtual math tutor pilot project
• expanded Summer Learning Institutes – online sections to allow distance-education
• expanded facilitated study groups for historically difficult courses
• expanded webOptioning of courses
• Presentation Skills workshops created

5.0 IMPACT IN EDUCATIONAL PROGRAMMING BEYOND UNIVERSITY OF TORONTO SCARBOROUGH

UNIVERSITY OF TORONTO (BEYOND UTSC)
• 9 workshops or conference presentations at U of T
• 2 University of Toronto Lectures Series presentations

NATIONAL
• 5 presentations at National/International Conferences
• One Ontario (Ontario Confederation of Faculty Association) and one National (3M Teaching Fellowship) Teaching Award
• One refereed publication in the Canadian Journal for the Scholarship of Teaching and Learning
• One biology textbook with active and collaborative learning exercises
### APPENDIX 1 SEMINARS/WORKSHOPS FOR FACULTY

**Get it while it's hot!**

*Summer Teaching Workshop Series*

August 10 - 14, 2009 (*M, T, Tb, F in AA160; W in MW 140*)

(9:30 – 12:00 noon each day, with light breakfast and mingle starting at 9:00 am; Friday, lunch to 1:30 pm)

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<thead>
<tr>
<th>Day</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>Monday, Aug 10</td>
<td>Sustainable Teaching</td>
<td>Clare Hasenkampf, Director, Centre for Teaching and Learning</td>
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</table>
| Tuesday, Aug 11 | Integrating classroom practices to support inclusive teaching       | • Elaine Khoo, Coordinator, English Language Development; Dept. of Humanities  
                        |                                                                              | • Nancy Johnston, TA Services Coordinator, UTSC; Writing Support Coordinator; Dept. of Humanities  
                        |                                                                              | • Janice Patterson, Assistant Director, CTL                                |
| Wednesday, Aug 12 | Classroom technologies that support classroom learning               | • Brian Sutherland, CTL Educational Technologies Administrator            
                        |                                                                              | • Daryl Weade, CTL Academic Communications and Technology Specialist      
                        |                                                                              | • Kamini Persaud, Coordinator, Science Engagement/Service Learning; Dept. of Biological Sciences |
| Thursday, Aug 13 | Assignment Design: Providing Scaffolding to Maximize Learning       | Sarah Fedko, Information Literacy Coordinator, CTL, UTSC Library          
                        |                                                                              | Sarah King, Coordinator, Writing Centre; Dept. of Humanities              
                        |                                                                              | Allyson Skene, Writing Specialist, The Writing Centre                     |
| Friday, Aug 14 | When Things Go Wrong: Students in Crisis, Disruptive Behavior, Academic Dishonesty | • Malama Tsimenis, Lecturer, French, Dept. of Humanities                  
                        | 9:30 - 1:30 pm                                                           | • Alexandra Love, Director, Health and Wellness Centre                   
                        |                                                                              | • Clare Hasenkampf, Director, CTL                                        |

**Perspectives in Teaching Panel Discussion (11:45 am – 12:30 pm)**  
Lunch and Mingle (12:30 – 1:30 pm)  
Certificate and Book Presentation; Mix and Mingle; Buffet Lunch

To Register:  
Please register for some or all of these workshops by Wednesday, August 5th by contacting Judy Brunton at brunton@utsc.utoronto.ca. **NOTE:** Those attending at least four of the five events will receive a copy of a book on pedagogy in higher education and a certificate of participation.
New Faculty Orientation

September 1, 2009, 8:30 am – 6:00 pm
Management Building, MW160

Please join us for this one-day event about teaching in the UT Scarborough community.

SCHEDULE FOR THE DAY

8:30 am – 9:30 am
Continental Breakfast and Mingle

9:30 am – 10:45 am
Welcome and Introduction –
Principal and Vice-President Frances Vassaros
Dean and Vice-Principal (Academic) Kirk Hafner
Vice-Principal, Research Malcolm Campbell
Vice-Dean, Graduate Education and Program Development Bill Gangh
Vice-Dean, Undergraduate John Scherk

10:45 am – 11:00 am
COFFEE BREAK

11:00 am – 11:45 am
Introduction to Teaching - Clare Vassenkampf
Resources for Teaching -
• Information and Instructional Technology Services – Zoran Pijovic
• UTSC Library – Virginia Owen
• Centre for Teaching and Learning – Janice Patterson

11:45 am – 12:15 pm
LUNCH

12:15 pm – 12:45 pm
Scaffolding and Implementing Assignments – Sarah King, Sarah Veliko
Using Educational Technologies Effectively – Brian Sutherland,
Deryl Weads

12:45 pm – 1:15 pm
Student Panel, Moderator - Kamini Persaud

2:30 pm – 2:45 pm
COFFEE BREAK

2:45 pm – 3:15 pm
Inclusive Teaching Practices – Nancy Johnston
New Faculty Panel, Moderator – Zohreh Shahrzad

3:15 pm – 4:00 pm
Introductions to UT Scarborough’s Senior Administration

4:00 pm – 4:30 pm
Reception, Certificates, Prizes (in MW Atrium)

Please RSVP to Kitty Chan at ketc@utsc.utoronto.ca by August 25, 2009.
Join us for lunch, learning and lively discussion on these topics:

OCTOBER 7, 2009
Teaching Squares – Using Observation of Other Teachers to Reflect on Your Own Teaching. 
*Speaker:* Janice Patterson, Assistant Director, Centre for Teaching and Learning

OCTOBER 20, 2009
Recruiting and Mentoring Grad Students: Field-tested Tips. *Speaker:* Dr. Maydianne Andrade, Associate Professor, Dept. of Biological Sciences

NOVEMBER 2, 2009
The Instructor’s Writing Assignment Toolbox: Scaffolding, Rubrics, and Turnitin.com. 
*Speakers:* Cathy Baillie, Turnitin and Program Coordinator, Centre for Teaching Support and Innovation; Dr. Sarah King, Senior Lecturer, Dept. of Humanities; Dr. Allyson Skene, Lecturer

NOVEMBER 17, 2009
The Unparalleled Value of Peer Support: How Your Successful Students can Enrich the Learning Experience of Other Students as Well as Their Own. *Speakers:* Dr. Janelle Leboutillier, Sr. Lecturer, Dept. of Psychology; Dr. Lana Mikhailichenko, Lecturer, Dept. of Physical and Environmental Sciences; Dr. Kamini Persaud, Lecturer, Dept. of Biological Sciences

DECEMBER 1, 2009
Starting on the Right Foot: Making the Most of the First Class. *Speaker:* Dr. Malama Tsimenis, Lecturer, Dept. of Humanities

*A light lunch will be served. Please RSVP to Judy Brunton <brunton@utsc.utoronto.ca> for each event you plan to attend.*
The Centre for Teaching and Learning presents:

WINTER 2010 NUTRITION FOR EDUCATORS SEMINAR/WORKSHOP SERIES

Join us for lunch, learning and lively discussion on these topics:

WEDNESDAY, JANUARY 6, 2010
Sustainable Teaching
Speaker: Dr. Clare Hasenkampf, Director, CTL

FRIDAY, JANUARY 8, 2010
Preparing a Teaching Award Nomination Package
Speakers: Pam Gravestock and Cathy Baillie, Centre for Teaching Support and Innovation, St. George Campus

MONDAY, JANUARY 25, 2010
Woolgathering and other fun
Organizers: Clare Hasenkampf, Sarah Fedko and other fun-loving CTLers!

TUESDAY, FEBRUARY 9, 2010
Demonstrating Impact in Scholarship of Teaching and Learning with Statistics
Speaker: Carolyn Hoessler, Graduate Student Coordinator, Centre for Teaching and Learning, and Doctoral Candidate, Faculty of Education, Queen's University

TUESDAY, FEBRUARY 23, 2010
Teaching and Learning Math and Statistics Topics Online
Speaker: Dr. Zohreh Shahbazi, Math Centre Coordinator; Lecturer, Dept. of Computer and Mathematical Sciences

TUESDAY, MARCH 9, 2010
Inclusive Teaching Practices for Active Learning
Speakers: Dr. Nancy Johnston, The Writing Centre, Lecturer, Dept. of Humanities, and Tina Doyle, Director, AccessAbility Services, UTSC

MONDAY, MARCH 22, 2010
Title: World Religions
Speaker: Dr. David Perley, Asst. Professor, Dept. of Humanities

A light lunch will be served at each event. Please RSVP to Judy Brunton <brunton@utsc.utoronto.ca> for each event you plan to attend.
You are invited to our second annual Teaching Showcase and Celebration. The full program will be set in late March. RSVP brunton@utsc.utoronto.ca (indicate for each if you intend to attend lunch & attend the reception) Please register by March 29th.

Please mark your calendars! Help us explore our challenges, solutions and teaching success stories.

Plenary - Mind the Gap: Teaching Students How to Solve Problems,
Dr. David Dunne, Co-Director of Rotman Teaching Effectiveness Centre & Adjunct Professor of Marketing, Rotman School of Management; Member, President’s Teaching Academy, University of Toronto and recipient of numerous teaching awards.

UTSC Teaching Award winner, Professor Garry Leonard will talk about engaging our students in class.

We need your input for:
Round Table Luncheon discussion topics
Send your ideas for discussion topics and indicate if you would like to lead the discussion. Send you ideas to hasenkampf@utsc.utoronto.ca by March 25th!

Abstracts for Poster and Resource Sharing Sessions
These sessions provide presenters and participants with a means of sharing information regarding learning and teaching, including preliminary research findings, innovative practices, program literature and materials. Send titles and Abstracts (100-250 words) to Janice Patterson janicecp@utsc.utoronto.ca by March 29th.

Burning questions or problems? Submit your top teaching concern as a question and we will try to have an answer presented that day! Submit questions, to hasenkampf@utsc.utoronto.ca by March 29th, 2009

We will send a record of participation to all attending, and can promise a morning and afternoon of information, inspiration and networking around our teaching enterprise!

Questions about the Showcase can be directed to: Clare Hasenkampf, Director, Centre for Teaching and Learning, 416.287.7680, hasenkampf@utsc.utoronto.ca OR Janice Patterson, Assistant Director, CTL, 416-287-7504, janicecp@utsc.utoronto.ca.