Annual Report
Centre for Teaching and Learning

May 1, 2008- April 30, 2009
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.

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. As well, the CTL’s Director is the first UTSC member of the University of Toronto’s Teaching Academy.

As CTL moves forward we hope to continue our tradition of strong and innovative programming for both faculty and students, and 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). We also want to continue our efforts to improve the sense of common purpose within the UTSC teaching community.

SUPPORTING THE TEACHING ENTERPRISE

In 2008/2009 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
In 2009/2010 additional course support will be available in
• course evaluation and analysis
• evaluations for Teaching Assistants
• mid-term course assessment
• test scanning
• video-capture of lectures (within and beyond the webOption)

Supporting Student Learning
In the 2008/2009 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 2008/2009
• Director (Assoc. Professor Biological Sciences) C. Hasenkampf, PhD
• Asst. Director (librarian with MA in Education in progress) J. Patterson
• Administrative Staff - Admin. Asst. (50%) time K. Chan and (50%) time Clerk J. Brunton.
• Information Literacy & Research Skills Coordinator, (librarian) S. Fedko
• Accessibility, TATP and Writing Support, (Lecturer Humanities), N. Johnston, PhD
• English Language Development (ELD), (Senior Lecturer Humanities) E. Khoo, PhD
• Head of The Writing Centre (Senior Lecturer Humanities) S. King, PhD
• Science Engagement [Service-learning] (Lecturer Biological Sciences) K. Persaud, PhD
• Head of Math and Statistics Learning Centre (Lecturer Computer and Mathematical Sciences) Z. Shahbazi, PhD
• Writing, ELD and Facilitated Study Group Support, Lecturer, A. Skene PhD [secondment replacement for Martha Young]
• Educational Technologies Administrator (USW Staff) B. Sutherland, M.Ed.
3.0 STATISTICS ON PROGRAMMING FOR 2008/2009

SUPPORT FOR INSTRUCTORS
ONE TO ONE CONSULTATIONS
The Director had 18 private, problem–oriented consultations. Other CTL members collectively had 51 consultations with faculty on specific issues eg. TA training, Assignment design, deterring plagiarism, information literacy, quantitative analysis.

NEW INSTRUCTOR TEACHING ORIENTATIONS
UTSC-based Teaching Orientations Summer 08 (2 attendees); Fall 08 (30 attendees)
Winter (16 attendees) Orientation Programs included in Appendix 1.
Office of Teaching Advancement Fall (CTL Director participated) 8-10 UTSC faculty attended

FACULTY PROFESSIONAL DEVELOPMENT
Nutrition for Educators NFE series
The CTL organized fourteen teaching-related seminars/workshops followed by discussion and lunch. Total attendance at NFEs was 230, (with 129 different persons attending). Topics listed in Appendix 1.

Teaching Portfolio Workshop and Clinic
26 faculty attended one or both events

Pilot of Multilingual Café (to promote presentation skills of faculty) 4 attended

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 6 nominees for the Faculty award and six nominations for Teaching Assistants Teaching awards.

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 9 final applications for Teaching Enhancement Grants; six projects were funded for a total of $13,314.76.

Learning Management System Support
30 Workshops on intranet or Blackboard features
9,000 ‘assists’ via email or phone or in person on use of intranet and Blackboard

Faculty Teaching Showcase and Celebration of Teaching
(Program included in Appendix 1)
39 faculty, five graduate students and six staff attended
STUDENT SUPPORT

TA/GRADUATE STUDENT TRAINING/PROFESSIONAL DEVELOPMENT
- Coordinating the Teaching Assistant Training Program (TATP) at UTSC and supplementing it as needed.
- Supervision of one TATP Teaching Assistant Trainer

TA Training Workshops/meetings 20 hours

- UTSC Graduate Student Professional Development Day 29 graduate students
  “Advancing your Teaching”

CLASSROOM PROGRAMMING (DONE WITHIN SPECIFIC COURSES BY CTL FACULTY)
- Customized Writing Support and Quantitative analysis skills workshops
  76 hours of ‘within course’ classroom instruction

- Information Literacy and Research Skills
  93 hours of ‘within course’ classroom instruction

UNDERGRADUATES

The Writing Centre  
<table>
<thead>
<tr>
<th>Event</th>
<th>#events</th>
<th># students</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-on-one Writing appts (50 minutes)</td>
<td>1724</td>
<td>774</td>
</tr>
<tr>
<td>One-on-one ELD appts (50 minutes)</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>RWE appointments (30 minutes)*</td>
<td>590</td>
<td>203</td>
</tr>
<tr>
<td>Drop-in appointments (20 minute)</td>
<td>661</td>
<td>not yet tracked</td>
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</tbody>
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TOTAL one-on-one meetings 3035 1037 plus drop-ins

- Writing clinics (2 hr/clinic) 17 100
- Writing workshops (60-90 min./workshop) 23 271
- ELD workshops (60-90 min./workshop) 39 443
- Communication, APA or Vocabulary Café (90 min/Café) 76 1430
- Facilitator Training Certificate Program 7 30 completed training

(each student received ~16 hr of training/mentoring)

TOTALS for training sessions 202 2274

*For the RWE program students commit to reading academic material regularly and writing brief emails to an RWE instructor in which they summarize and critique their readings. Students meet periodically with instructor. 203 students (as listed above) signed up for the program and wrote a total of 3532 emails. Instructors provided 590 one-on-one appointments (listed above), and wrote a total of 1535 email responses.
Math and Statistics Aid Centre

<table>
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<tr>
<th>Event</th>
<th># events</th>
<th># students</th>
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<tbody>
<tr>
<td>Online Calculus Diagnostic Test</td>
<td></td>
<td>200</td>
</tr>
<tr>
<td>Review Modules one hour each</td>
<td>5</td>
<td>250</td>
</tr>
<tr>
<td>Math Workshops (2 hr/workshop)</td>
<td>10</td>
<td>70</td>
</tr>
<tr>
<td>Virtual Tutor online Q/A and shared drawing pad</td>
<td>235hrs</td>
<td>170 (in 8 courses)</td>
</tr>
<tr>
<td>(2 math course fall term, 6 math courses winter term)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Challenge Problem of the Week</td>
<td>5</td>
<td>20</td>
</tr>
<tr>
<td>(for advanced students)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drop in help at the math Aid rooms**</td>
<td></td>
<td>1500 student visits</td>
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CTL, in collaboration with the Dept. of Computer and Mathematical Sciences, manages two math aid rooms, staffed by math course TAs and TAs hired by CTL (CTL contributes 385 hours of TA time).

Research Skills Information Literacy Workshop for students
- Workshops: three one hour workshops
- Peer Mentor training: three, one hour sessions

Science Engagement Service-learning Courses
1.5 FCE Service-learning courses (SCIB01, SCIB02)
Fifty-five students deepened their own learning while either assisting four, community partners [Bloorview Kids Rehab, St. Michael's Hospital, Senator O'Conor College School and Visions of Science Network for Learning] or enriching 18 different Uof T Scarborough science courses [BGYA01(two terms), BGYB10, CHMA10 (two terms), CHMB16, CHMB41, CHMB42, CSCB07, MATA30, NROB60 (two terms), NROC61 (two terms), NROC63, PSYB64, PSYC23, PSYD33]

Foundation Skills nested within gateway courses
Foundation Skills for Scientists (within BGYA01&BGYA02)
10 academic skill sessions nested within the first year Biology courses BGYA01H & BGYA02 825 students

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, three sessions of the mini-courses 140 students
- English Language Development, four sessions of the mini-course 77 students

Facilitated Study Groups
Facilitated study groups were piloted in Winter 2009 for three courses (CHMB41, BGYC13 and LINC05) with 275 student-hours completed.
Technology innovations
• Virtual tutors for mathematics and statistics courses
• Assignment calculator (for students to determine time frame for completing complex assignments
• Library resources linked to course sites
• Online modules on how to research a topic

Support of students outside of courses
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, and Green Path Student’s language training and presentations for student groups.
• 18 hours of programming

4.0 PROGRAMMING IMPROVEMENTS IN 2008/2009
IMPROVEMENTS FOR INSTRUCTORS
• evening orientation sessions for instructors to enable those with daytime commitments to participate
• week-long teaching technique course for new and returning instructors held in summer (called Get It While Its Hot)
• awarding a Teaching textbook to faculty participating in programming
• consolidation of ‘the call’ for teaching grants (equipment, software, and teaching enhancement grants)
• creation of Communication Cafes for instructors to gain confidence in their presentation skills
• placement of the Educational technology Administrator within CTL, allowing integrated delivery of teaching support
• increased faculty interactions providing course specific support for assignment design and implementation
• Faculty Teaching Showcase and Celebration of Teaching Reception

IMPROVEMENTS FOR STUDENTS
• enhanced summer services
• evening hours for Writing Centre consultations
• writing clinics for students – both assignment specific and generic
• renovated (highly visible) Math and Statistics Learning Centre (with improved attendance)
• improved delivery of the virtual math tutor pilot project
• expanded Summer Learning Institutes with better registration and cost recovery
• creation of student mentor programs in Writing, English Language Development, and information literacy
• creation of a statistics-help room and statistical consultation for graduate student research projects
• piloting of facilitated study groups for historically difficult courses (pilots in Organic Chemistry, Biochemistry and Linguistics)
• online tools for library research
5.0 IMPACT IN EDUCATIONAL PROGRAMMING BEYOND UNIVERSITY OF TORONTO SCARBOROUGH

UNIVERSITY OF TORONTO (BEYOND UTSC)
9 workshops at either the Office of Teaching Advancement or U of T Writing Centres
1 U of T Bulletin Forum Article

NATIONAL FORUMS, CONFERENCES AND GUEST PRESENTATIONS AT OTHER UNIVERSITIES
17 invited and/or refereed presentations
Appendix 1 Seminars/Workshops for Faculty

Get It While It’s Hot!
UT Scarborough Summer Teaching Workshop Series
August 11-15, 2008
Location: AA160, The Council Chamber (M, T, W, F), and SW403 (Th)

Monday, August 11
Getting Started: Teaching Overview, Knowing your Resources, Course and Syllabus Design
Clare Hasenkampf, Director, Centre for Teaching and Learning; Member, U of T Teaching Academy

Tuesday, August 12
Aligning Your Classroom Practices with U of T Scarborough Grading Practices Policies
John Scherk, Vice-Dean, Office of the Vice-President (Academic) and Dean

Wednesday, August 13
Assignment Design: Providing Scaffolding to Maximize Learning and Minimize Cheating
Sarah Fedko, Information Literacy Coordinator, Centre for Teaching and Learning & the UTSC Library
Allyson Skene, Writing Centre Specialist, Centre for Teaching and Learning

Thursday, August 14
Your Teaching Team: Working with Teaching Assistants, and Teaching Technologies: Making your Life Easier and the Course Better
Nancy Johnston, TA Services Coordinator at UTSC; Writing Specialist; Department of Humanities
Brian Sutherland, Coordinator, Educational Technologies
(This session is in Room SW403 for this day ONLY.)

Friday, August 15
When Things Go Wrong: Students in Crisis, Disruptive Behavior, Academic Dishonesty
• Dealing with Disruptive Behaviour – Clare Hasenkampf
• Students in Crisis - Alexandra Love, Health and Wellness Centre
• Academic Integrity - Eleanor Irwin, Dean’s Designate for Code of Behaviour on Academic Matters

Also, Friday, August 15, 11:30 am – 1:00 pm
Wrap-up - Certificate and Book Presentation; ‘Participant and Speaker’ Mix and Mingle; Buffet Lunch

To Register:
Please register for some or all of these workshops by Wednesday, August 6th by contacting Kitty Chan at kchan@utsc.utoronto.ca.

This event runs from 9:30 – 11:30 am each day, with a light breakfast and mingle starting at 9:00 am.

Those attending all five events will receive a copy of the book ‘Teaching at its Best’ by Linda Nilson and a certificate of participation.

Those attending at least four will receive a certificate of participation.
This event is geared to new faculty teaching for the first time, or for experienced instructors new to UT Scarborough.

Those attending for the day will receive a copy of either ‘Teaching at its Best’ by Linda Nilsson or ‘What the Best College Teachers Do’ by Ken Bain.

8:30 – 9:00 am
Coffee, Tea, Continental Breakfast

9:00 – 9:15 am
Dean’s Welcome - Ragnar Buchweitz

9:15 – 9:30 am
Research Services and Graduate Studies – John Coleman

9:30 - 10:30 am
Teaching: The Elements for Success - Clare Hasenkampf & Getting Started on a Teaching Portfolio Elaine Kho

10:30 - 10:45 am
Nutrition Break

10:45 – 11:15 am
Resources for Teaching
• UTSC Library Resources - Victoria Owen
• Computing and AV - Zoran Piljevic
• Centre for Teaching and Learning – Janice Patterson

11:15 – 12:00 noon
Undergraduate Panel: Ask a Student (Moderator: Kamini Persaud)

12:00 – 12:45 pm
Lunch and Mingle

12:45 – 1:25 pm
Research and Writing Assignments in your Course – Allyson Skene and Sarah Fedko

1:30 - 2:10 pm
Working with Teaching Assistants - Nancy Johnston

2:15 – 2:50 pm
Teaching with Technology - Brian Sutherland

2:55 - 3:10 pm
Nutrition Break

3:10 – 4:10 pm
The Academic Handbook - John Scherk

4:10 - 5:00 pm
Faculty Panel: Your questions for First Year Acheivers (Moderator: Zobreh Shabbazi)

To register Please RSVP to Judy Brunton at brunton@utsc.utoronto.ca
Nutrition for Educators  Lunch time Seminars for Fall 2008/Winter 2009

Identifying and Developing Learning Outcomes
Pam Gravestock (Asst. Director) and Emily GreenLeaf Research Fellow) Office of teaching Advancement

Making Multiple Choice Questions Work for You.
Dr. David DiBattista, Brock University

Handling Disruptive and Aggressive Students
Dr. Atila Turgay, UTSC Health and Wellness Centre

Inclusive Teaching and Teaching for Students with Disabilities
Dr. Nancy Johnston and Tina Doyle

Large Classes, Large Problems and How to Face Them.
Sophie Chrystamous

Mid-Semester Course Reflection
Dr. Janelle LeBoutillier and Dr. Malama Tsemiensis

Engaging Students in the Classroom and Beyond
Curtis Cole, Sandra Daga
The Centre for Teaching and Learning presents:

A Celebration of Teaching, Scarborough Style!

Monday, April 6th, 2009, 9 am – 3:30 pm
New Science Building Atrium

9:00 am – 9:30 am, OPENING MINGLE

9:30 am – 9:40 am, WELCOME AND OPENING REMARKS

9:45 am – 10:45 am, DR. MARTY WALL, 3M TEACHING FELLOW
Showcasing and Sustaining the Human Element in Large-class Teaching

10:45 am - 11:00 am, REFRESHMENT BREAK

11:00 am - 12:00 noon, DR. KENYA DWORKIN
Learning From the Inside Out: Experiential Education, Community-Based Research and Service Learning as an Integral Part of Higher Education

12:00 – 1:30 pm, LUNCH AND ROUNDTABLE DISCUSSIONS
• Service Learning – Ben Liu and Dr. Kamini Persaud
• Improving Student Experience with Peer Programs: Methods and Challenges – Dr. Nancy Johnston, Dr. Allyson Skene
• Inclusive Teaching: Practices that Benefit all Students – Tina Doyle and Dr. Elaine Khoo
• Defining and Doing – The Scholarship of Teaching and Learning – Dr. Clare Hasenkampf
• New Courses, New Challenges in Engaging Students -- Dr. Michael Petit

1:30 pm – 3:30 pm, RECEPTION, POSTERS, MULTIMEDIA DISPLAYS, AND INFORMATION BOOTHs
• HumA01: A New Foundation Course for Humanities Students - Dr. Michael Petit
• Collaborative Learning in a Geometry Course - Dr. Zohreh Shahbazi
• Lab Skills Seminars: Useful Tools for Second Year Organic Chemistry Labs - Dr. Lana Mikhailichenko
• High Expectations: Can one term of service learning alter students' perspectives on their undergraduate experience? – Dr. Kamini Persaud
• An On-line Learning Centre for Financial and Managerial Accounting - Dr. Liang Chen
• Enhancements in Teaching and Learning Chemistry: Techniques and Instrumentation through Animation and Virtual Experiments -- Michael Murphy-Boyer and Julia Bronfenbrenner
• Development of Physiology Laboratory Computer Simulation Software - Dr. Stephen Reid, Michael Murphy-Boyer and Julia Bronfenbrenner
• Academic Acculturation of Linguistically Diverse Students through Peer Facilitation: Multiplying the Engagement Impact – Dr. Elaine Khoo

TO REGISTER Please RSVP to Judy at <brunton@utsc.utoronto.ca> by March 26, 2009. (Please indicate if you will be there for the lunch and reception.)