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Thompson Rivers University's Comprehensive News Magazine

THOMPSON RIVERS UNIVERSITY 



First Year Experience begins with a Bash

After the first week of classes picking up course schedules, texts and learning the ins-and-outs of the parking rush, students are rewarded with food and entertainment at the Welcome Back Barbecue from 11am–2pm on Friday, Sept. 8.

For the nearly 2,500 Thompson Rivers University students who are here for the first time this week, it's not welcome back—it's welcome—to the first day of a post-secondary journey; a thrilling, sometimes overwhelming, life-altering experience.

"Whether they're in a career program, trade and technical diploma or a four-year bachelor degree, many students experience academic and social transitions during their first year at university," said Susie Safford, TRU's new Associate VP of Student Affairs. "We are willing to help, and are proactive by addressing these issues with students."

In a program aptly named First Year Experience (FYE), the Division of Student Development delivers support for student transition projects and student success. FYE's goal is to build relationships between students and the university, encouraging students academically, as leaders, with their personal development, and with employment transition. It's a progressive approach to student success; it's not just about retention, Safford said.

FYE starts simply enough—participating in September's orientation events will give students a heads-up to all the activities and support available to them at TRU. "Students can pick up student handbooks and orientation passports along with tons of free stuff from information booths set up around campus," Sandra Kuhlmann, Orientation Coordinator at TRU, said.

Many first-year students will have been invited to an Orientation Welcome Breakfast the week before classes start. The invitation includes parents, and it's a chance to get their orientation package and meet deans, faculty and volunteer student leaders to ask questions.

Including parents in orientation and their own info sessions is a recent change for many universities. Safford attributes the changing expectations to growing numbers of "helicopter parents" who have been accustomed to being involved in their "millennial students' " education.

With orientation now lasting all of September, there is a month to fill out passports, giving students more time to see what campus life is all about. A scavenger hunt of sorts encourages students to collect stamps and items from various services around campus. Getting eight of the 13 orientation stops marked on the passport enters students into a draw for prizes that include ski passes from Sun Peaks Resort and TRU tuition credit.

Although the fall semester features the largest Orientation event, each semester has its own. January features a winter carnival and summer semester kicks off with a beach party.

Orientation's focus has expanded to include Connections, networking events that are scheduled throughout the year. These events are planned by student leaders, all part of FYE's goal to give students the opportunity to grow and develop themselves while they're attending TRU.

Connections events this semester are set for Thursday Sept. 28, Tuesday, Oct. 31 and Wednesday, Nov. 29.

TRU known for FYE model

After being introduced to the concept of First Year Experience in 2003, Nancy Twynam and Kathy Mitchell developed an FYE Shared Leadership model for TRU. It's a model they've presented the last two years at North American FYE conferences.

"We're received well at these conferences," Twynam said. "Mainly because we have a model. No one else at these conferences had seen one."

At TRU there are initiatives to help students with transition to university,

such as Orientation, Open House, Spring Break Conference, Parent Information Sessions, Connections and the Handbook for Student Success. The second level of FYE supports student success through projects like Supplemental Learning, Foundations for Success, Student Leadership, dean's classroom visits and The Gathering Place.

This year FYE is going to implement Early Alert, a program designed to catch students just as they may be headed for trouble in a few key first-

year courses. Participating faculty will be on alert for changes in attendance, dramatic grade changes and other signs a first-year student may be headed for withdrawal.

As with any new initiative, Early Alert was subjected to an internal and external needs assessment. The program was also scrutinized by the FYE Leadership Team for its strengths, weaknesses, opportunities and threats—a SWOT analysis.

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TRU Events

Canada Conference: Wednesday, Sept. 13–Saturday, Sept. 16; Times and Location TBA
 > TRU Centre for the Study of Canada presents "Still the 'Last Best West' or Just Like the Rest?—Interrogating Western Canadian Identities," including historical and contemporary perspectives, comparative approaches to topics on western Canadian cultures, geography, business, diet, work and play. For info call 828.5238.

TRU RecFest: Monday, Sept. 18–Saturday, Sept. 23; Various Campus Venues
 > TRU Recreation presents its annual Rec Fest featuring events/activities for students. For info call 828.5271.

Pancake Breakfast: Wednesday, Sept. 20
 > TRU Recreation presents its annual pancake breakfast for TRU students. For info call 828.5271.

Japan Studies Conference: Thursday, Oct. 12–Sunday Oct. 15; Location and times TBA
 > TRU hosts the Japan Studies Association of Canada 2006 conference. For info call 377.6075 or check the web at <http://dll.yorku.ca/jsac/>

OpenHouse

Wonders of Science & Tech: Saturday, Oct. 14, from 12:30–4:30pm, TRU Campus
 > Experience and explore the wonders of science and technology at the free TRU Science, Nursing, Trades & Technology open house for curious minds of all ages. For info call 371.5747.

Live Theatre: Thursday, Oct. 26–Saturday, Oct. 28, and Thursday, Nov. 2–Saturday, Nov. 4; 8pm, Actors Workshop Theatre
 > TRU Actors Workshop presents "Father's Day" by Oliver Hailey. For info call 828.5216.

President's message

Welcome to TRU.

Whether you're here for the first time or continuing your studies, you are sure to sense the excitement and anticipation as we begin our second academic year as Thompson Rivers University, continuing to take our place among the province's and nation's universities.

As we enter this year, a number of new initiatives are moving quickly to completion. First, the long-anticipated new Williams Lake campus is expected to be complete in January 2007. This long-overdue consolidation of facilities and services onto a single campus will be greatly appreciated by all staff and students who have had to work and learn under very trying conditions over the past nine years.

Second, we are making excellent progress toward relocating the Open Learning Division from Burnaby to our Kamloops campus. At the newly expanded print shop in Old Main materials for all divisions, including Open Learning, are now created. The distribution centre for Open Learning's course materials is the spacious new purchasing and warehouse facility located just above the Trades and Technology Centre. And, the remaining Burnaby operations will be relocated by next summer to the new BC Centre for Open Learning, which is now being constructed at the lower end of Dalhousie Drive.

Of course, the new TRU Residence and Conference Centre, which opens at the beginning of the fall semester, will see

almost 600 more students living in the heart of our university community. This development should have a major impact on campus life and we should expect to see more students attending cultural and athletic events, giving a lively, vibrant atmosphere to the campus seven days of the week. Our Kamloops campus will certainly be a more exciting place.

A key component to enhancing university life will be the wonderful new sports complex, opening this fall at Hillside Stadium. This facility has been built and will be operated by the City of Kamloops as part of the Tournament Capital Plan. These world-class facilities are a great addition to our campus and will not only be the venue for TRU varsity games but will

also be available to students for recreation.

As these projects come to completion, planning is beginning for the next major building on our campus, the Library Commons, which will give our Kamloops students a state-of-the-art learning resources facility.

Although this is just our second year as Thompson Rivers University, we have already achieved a great deal in the continuing development of our learning facilities and our future continues to look very promising indeed!



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Achievements

Christopher Walmsley

> School of Social Work and Human Services

Assistant professor Chris Walmsley was among 10 authors short-listed for the George Ryga Award for Social Awareness in BC Writing and Publishing. He was nominated for Protecting Aboriginal Children (UBC Press, 2005).

At the Congress of the Humanities and Social Sciences conference he presented "Fathering within the BSW Curriculum," in conjunction with his work as a member of the "Fathering Within Child Welfare" research group, which was part of the Canadian Association of Schools of Social Work conference. At the segment jointly sponsored by the Canadian History Association, he presented, along with Diane Purvey, School of Education, "Writing Welfare History Across the Disciplines."

As part of the Board of Accreditation, Canadian Association of Schools of Social Work, he was a member of the site visitor team reviewing the Bachelor of Social Work Program at the Université du Québec à Chicoutimi.

Ginny Ratsoy

> English and Modern Languages

The book, Theatre in British Columbia, a collection of eighteen scholarly and critical articles, edited by Ginny Ratsoy was launched at the annual conference of the Congress of the Social Sciences and Humanities. Encompassing the period from the late 1960s to the present, it is the sixth of nine volumes in a series (under the general editorship of University of Guelph professor Ric Knowles) entitled Critical Perspectives on Canadian Theatre in English.

Theatre in British Columbia is the only regional collection in the series and, according to Knowles, will be used as a model for additional collections to be published by Playwrights Canada Press. It is the first book of scholarly essays on BC drama and theatre and nicely complements Playing the Pacific Province: An Anthology of British Columbia Plays, 1967-2000, which Ratsoy and TRU Theatre Professor James Hoffman edited in 2001.

Ila Crawford

> Visual and Performing Arts

Ila Crawford and Ginny Ratsoy (EML) presented a paper at the Society for Teaching and Learning in Higher Education Conference this June, at the University of Toronto, on a collaborative, interdisciplinary teaching practice: the use of Artist Trading Cards in a fourth-year English class assignment. B.Ed. student Jennifer Jones assisted them.

Cindy James

> Assessment Centre

Cindy James presented her paper, "Beyond the Basics: Conducting a Predictive Validity Study," at the Annual ACCUPLACER National Conference held in Washington, DC.

Cynthia Ross

> Biological Sciences

Cynthia Ross, along with students Sabrina Cornish and Erin Littley, attended the 42nd Annual Meeting of the Canadian Botanical Association in Montreal. The two research students presented their posters along with the poster of Chad Stewart, who was unable to attend.

Sabrina Cornish won runner up of Best Student Poster in the nation-wide Ian and Sylvia Taylor Student Poster Competition.

Dr. Jim Hu

> English as a Second Language

Jim Hu presented a refereed paper, "Discovering Emerging Research in a Qualitative Study in Academic Writing," at the Joint Conference of the American Association of Applied Linguistics (AAAL) and the Canadian Association of Applied Linguistics (CAAL) in Montreal in June. Dr. Hu also served as chair for two sessions at the conference.

Bruce Baugh

> Philosophy

For a week in August, Bruce Baugh attended an international conference on the poet and philosopher Benjamin Fondane, held in Peyresq, France. He presented a paper, "Fondane, Wahl et Hegel."

James Hoffman

> Visual and Performing Arts

In May, James Hoffman, along with Ginny Ratsoy (EML), read a paper at the Congress of the Humanities and Social Sciences at York University in Toronto. As part of a panel titled "Mobilizing the Local," their paper, "Playing the Small City: Whose Show is it, Anyway?," presented their preliminary thinking as they embark on the TRU CURA research project, "Mapping Quality of Life and Culture" in small cities. In subsequent research, Hoffman and Ratsoy will be examining unique theatrical and performance issues in Kamloops, Prince George and Nanaimo.

Carole Hebden

> Co-operative Education

Business and Tourism Coordinator Carole Hebden represented the TRU Career Centre and Co-op Programs at the WACE Asia Pacific Conference on Work-Integrated Learning in Shanghai, China. The World Association for Co-operative Education hosted the June conference. It drew together business, government and university representatives to strengthen work placements for undergraduates within business and industry as a key labour force development strategy and also a means to generate international linkages around the Asia-Pacific rim.

Nancy Levesque

> TRU University

Library Director Nancy Levesque presented a paper in May at the Canadian Association for Distance Education annual conference in Montreal.

Jonathan Van Hamme

> Biological Sciences

Dr. Van Hamme presented a talk entitled "Biocatalyst development for mustard gas bioremediation and detection the first step" while on a research visit to the University of the Witwatersrand in Johannesburg, South Africa in May.

In June, Nick Bilbey (BSc 2006) and Van Hamme presented a poster entitled "Isolation and Characterization of Bacteria Capable of Cleaving Alkyl Carbon-Sulfur Bonds in Organosulfur Compounds" at the Canadian Society for Microbiologists conference at the University of Western Ontario in London, Ontario.

Kelly-Anne Maddox

> English and Modern Languages

Dr. Maddox presented a paper entitled "Ethique et esthetique dans l'oeuvre romanesque d'Abla Farhoud" at the annual conference of the Association des professeurs de francais des universites et colleges Canadiens, at York University.

Kelly-Anne Maddox, along with Daniel Brendle-Moczuk (TRU Library) and Ginny Ratsoy (EML) jointly presented a paper entitled "An Integrative Approach to Literature Research: Transcending the 50-minute One Shot Library Class and the Osmosis in the Classroom Lecture Model" at the Society for Teaching and Learning in Higher Education conference at the University of Toronto.

Doug Baleshta

> Technology Advisory Group

Doug Baleshta, Web Process Coordinator, recently presented "Using WebCT to Conduct Student Elections" at the International WebCT Impact 2006 conference in Chicago.

Alissa Foster (nee Krawchuk)

> BNRS (2004)

Alissa Foster's graduating essay project was published in the Canadian Field-Naturalist (2005, Vol. 119, pp. 296-298). The paper is entitled "Passage through a small drainage culvert by mule deer, *Odocoileus hemionus*, and other mammals." Co-authors on the publication are Karl Larsen (TRU faculty advisor) and Richard Weir and Helen Davis of Artemis Wildlife Consultants.

Christopher P. Montoya

> Department of Psychology

Dr. Montoya presented two papers and had an abstract published at the Putting Science and Religion in Its Place: New Visions of Nature, an international symposium, co-sponsored with the University of California Santa Barbara at the Ian Ramsey Centre and St. Anne's College at the University of Oxford, in July.

The papers were titled, "Transdisciplinarity, Psychology and Primary Theories of Origin" and "The Migratory Theory of Genetic Fitness" (with D.E. Montoya). The published abstract was "The Psychophysics of Science and Religion" (with G.P. McKay).

D. E. Montoya is a fourth-year Psychology and Business student at TRU, G. McKay is a third-year SFU physics student.

Robert Higgins

> Biological Sciences

Robert Higgins presented a poster at the International Union for the Study of Social Insects (IUSSI) conference in Washington DC, "Ant community sensitivity to declining temperature associated with advancing seral stage in the central interior of British Columbia, Canada." The conference is for social insect researchers and meets every four years.

Kaitlyn Dewhirst

> (BA 2006)

Kaitlyn Dewhirst, along with other members of TRU Drama and Theatre Club, Claire Covington, Francesca Lucia, Melissa Thomas, Marietta Lucia offered a summer drama camp in Riverside Park. Curtain Call was for children aged nine to 13 and ran for two weeks this summer.

Stephanie Zhong

> MBA Student

Stephanie Zhong initiated a scholarship fund for TRU MBA students, donating \$1000, to be used for two \$500 scholarships to be awarded in September.

Sultan Sandur

> BA Canadian Studies (2006)

Sultan Sandur is the first-ever from Kamloops to be selected to join a 32-member Junior Team Canada trade mission, which headed to China and Hong Kong in August.

Jon Heshka

> School of Tourism

Jon Heshka competed this summer in the Vancouver International Marathon, the Oliver Half Ironman and the Coeur d'Alene Ironman in Idaho. The Ironman is an event comprised of a 3.8 km swim, 180 km bike and a 42 km run - this year's race was held in 34 degree C heat which made for a very challenging course.

Wendy Hulko

> School of Social Work and Human Services

Dr. Wendy Hulko, along with fellow researchers at the Centre for Research on Personhood in Dementia (CRPD) at UBC, recently received two research grants. The first was \$50,000 from the BC Medical Services Foundation for a two-year project on Cultural and Linguistic Influences on Interactions Between Staff and Residents in Long Term Care (LTC). This ethnographic research study will be carried out in three LTC facilities in Vancouver over the next year. The second award was a workshop grant from SSHRC to host an invitational workshop on decision making and dementia at UBC in May 2007; leading experts from Canada, USA, UK will meet with CRPD researchers to share their research findings and determine best practices with respect to decision-making in dementia care and research, the results of which are to be published in a book. If you would like more information about either of these projects, please contact Wendy at 377.6130 or visit www.crpdc.ubc.ca/

Convocation 2006

First-ever Fall Ceremony

For the first time ever TRU graduates will convocate in the fall.

The addition of a fall ceremony is to ensure the students who take a few classes each summer, after their cohort graduates, can be honoured as well. Too often the students finishing their degrees in the summer didn't return for the next year's ceremony.

The convocation, to be held in the Grand Hall, Oct. 5, will also better serve the continuous intakes of some of the trade programs and the growing number of programs that don't follow the conventional September through April academic schedule.

It's an addition to TRU's growing list of convocation ceremonies. On two days in early June four separate ceremonies are held outdoors at the Kamloops campus. There are also ceremonies held in other areas of the province and world; Williams Lake, The Celebration of Learning in

Burnaby, and at Tianjin University of Technology/ TRU in China. That makes eight TRU ceremonies to don the academic regalia.

The October Kamloops campus convocation ceremony will go on without the input of Linda Mueller. After 16 years, four as convocation committee chair, Mueller has stepped down to spend more time with her seven- and nine-year-old daughters. She will return to her regular position as a respiratory therapy instructor.

"It's one of the most exciting events to plan," Mueller said. "And its one of the only events where you can guarantee everyone's having a good time."

With Mueller as chair, convocation returned to campus after being held for several years at the Interior Savings Centre. "It was the best thing we ever did, moving back to campus. There was more work for the committee, but the ceremony had become too long and impersonal at the larger venue," she said.



On June 26, 2006, 141 students from the TRU's accredited program at Tianjin University of Technology in China received their TRU Bachelor of Business Administration Degree. Honoured guests included Dr. Terry Lake, Mayor of Kamloops, Dr. Roger Barnsley, President and Vice-Chancellor of TRU, Dr. Murray Young, Dean of School of Business and Economics. All graduates have been successfully placed in the labour market. This is a very positive recognition of the quality and success of the program by Chinese industry.

Doctor of Laws degree, honoris causa, was conferred upon Janet Da Silva, the current President of Sun Life Financial China and President and CEO of Sun Life Everbright Life Insurance Company. Da Silva has contributed much to Canadian business interests abroad, international women, and education.

TRU-OL Celebration of Learning, June 15

- > 279 students received TRU-OL credentials in 05|06
- > 44 attended the Celebration of Learning event
- > Valedictorian – Kenneth Jones (Dip. Management Studies)
- > Honorary Degree recipient – Nathan Matthew

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The construction of the Williams Lake campus is expected to be complete by January 2007.

Appointments

An executive with broad education and business experience will be TRU's first Vice President, Open Learning.

Judith Murray, formerly of the University of Dubuque in Iowa, where she was special assistant to the president for new business development, will officially join TRU in September. She holds a Bachelor of Science degree from Dalhousie University and a Master of Arts degree from Mount Saint Vincent University, and has more than 20 years of education management experience.

Additionally, new associate vice presidents announcements include:

Associate Vice President, Research and Graduate Studies **Dr. Nancy Van Wagoner**. The former Professor of Geology and Director of Continuing and Distance Education at Acadia University in Nova Scotia, holds a BSc in Geology from California State University and a PhD in Geology from Dalhousie University, with a specific research interest in global change and geochemical cycles. She has over 17 years' experience in academic

administration, serving in leadership positions in a number of professional organizations.

Associate Vice President, Finance, **Mr. Paul Manhas**. The former Director, Business Support (Finance) with the Interior Health Authority (IHA), Mr. Manhas has been accountable for the financial performance of the Thompson Cariboo Shuswap health service sector with an annual budget in excess of \$250M and 5,000 employees. He holds a BSc and a Licentiate in Accounting from the University of British Columbia, and he is also a Certified Management Accountant (CMA).

Associate Vice President, Human Resources and Planning **Ms. Lynn Joly**. As former Director of Human Resources Ms. Joly is well known by the campus community. She served as TRU's Project Leader for the acquisition of BCOU with UCC during transition to university status. Ms. Joly has over 20 years experience in human resources with TRU, BC Lottery Corporation and Lion's Gate Hospital.

The new Director, Human Resources is **Rick Browning**. Mr. Browning comes to TRU from

Interior Health where he held the position of Director, Human Resources, for the Thompson Cariboo Shuswap Health Services Area and oversaw the HR programs, services and initiatives for the region. He has an extensive human resources background including Director, Organizational Development with the Territorial Community Health Board and the founder and Executive Director of the Institute for Human Resource Development for 11 years.

The new Manager, Disability Services is **Marge Huntley**, most recently from McMaster University. She holds a MA in History from McMaster University, and a MEd in Counseling Psychology from the University of Toronto. At McMaster University she fulfilled various roles in student services for a decade, including coordinating a Student Leadership program and providing leadership to a Co-curricular Records project.



Sarah O'Connor and **April Hoffman**, Omega's new staffers, check out the redesign of the student newspaper. O'Connor, Omega's editor-in-chief, was the former editor of the Athenaeum, Acadia University's student newspaper, and Hoffman, Omega's Business Manager, is a grad (2006) of TRU's Bachelor of Journalism program.

Teachers for trades: B.Ed, Trades and Technology begins

It seems the province's trade shortage applies to high school industrial education teachers as well.

Each year upwards of 75 carpenters, welders, mechanics and draftspersons bearing a letter of permission from the BC College of Teachers, trade job sites for classrooms in an effort to ensure high school students have trades and technology education options.

Tradespersons' only option for upgrading to a bachelor degree was to head out of province, often never to come back or to start their post-secondary education over at square one, with no credit for their trade qualifications.

Starting July 2007 certain qualified tradespeople and technologists will be able to ladder their trade credentials into a Bachelor of Education, Trades and Technology, from Thompson Rivers University, an interdisciplinary degree that no other university offers.

"Right now in the province, there is nothing in the interim to take a tradesperson to a teacher," said Kathryn McNaughton, TRU's Dean of the School of Education. "With this new program, in as little as 12 months tradespeople can earn a B. Education, Trades and Technology degree."

McNaughton expects to start accepting applicants for the January 2007 cohort in October. The program is

designed to be flexible for students; the 12-month intensive program on campus will qualify students for an entry-level certificate from the BC College of Teachers. This allows them to immediately start working in schools across the province. They will have the next four to eight years to complete all courses of their B.Ed, TT degree, primarily through distance courses and summer sessions.

Building on the strong reputation of the Schools of Education and Trades and Technology, students can expect to have a solid degree with a firm basis in education and trades. A student with expertise in carpentry can expect to become proficient in the rest of the high school shop suite of courses, said Dennis Johnson of the School of Trades and Technology.

They will also take courses in shop safety, classroom management, diversity, curriculum development and teaching methods.

"Each applicant will be looked at individually," Johnson said. "We'll be looking for people with a minimum of 100 hours of experience working with young people, either as a coach or as a community leader, not just class time."

"Their trade must be one of the desired 'teachables' for high school shop; carpentry, joinery, metalwork, automotive mechanics, drafting or electronics."

Planning the degree was a joint effort of the two schools, and has been in the works since 2002. Johnson and McNaughton have worked together with other committee members representing industry and School District 73. The idea had its inception long before, during the '80s and early '90s, and now that it's finalized, it's an initiative welcomed by all involved.

According to Johnson, it was the provincial agency, Industry Trade Authority (ITA), that provided funding for the degree development, partly to make a career in trades more attractive.

"This is a clear link between trades and the university," Johnson said. "This degree option will assure parents that trades and technology is not a second choice."



Dennis Johnson

Conference centre is an easy sell for TRU grad

This September hundreds of students will make themselves at home in TRU's new 11-storey residence and conference centre. There are 576 bed spaces available in three types of suite configurations. The centre towering over the north side of the campus is an ideal location for students to access all aspects of campus life.

"I am excited about the project," Elisha Beday said about the structure that was only a foundation when she signed on with Campus Living Centres in August of last year. "It's easy to sell something you believe in."

Campus Living Centres hired Beday as a manager (in training) a month after she graduated from TRU with a diploma in Business Management. Now the conference centre's sales manager, she says it was the program's emphasis on business marketing, personal selling techniques and numerous presentations and reporting that gave her confidence to pitch the centre at trade shows throughout the country.

With 14 residences and conference centres in Ontario, Kamloops is the company's first expansion into the west. To learn the specifics of CLC, Beday spent her first 10 months with the company back east in Windsor and Oshawa before making her way back to Kamloops the first week of May.

While it's nice to be back in her hometown, she was happy to spend time in Ontario. "I learned the business, built a foundation for selling the centre and met a lot of good people."

And now that Beday is back on campus she's already looked into laddering her diploma into a BBA with a marketing concentration. "I need 14 courses for my degree," she says. "I am going to work at it over time, just for me. It'll be a personal thing."

As to how long it takes to get her degree, "It'll depend on just how crazy it gets around here."



Elisha Beday



Yvette Gallant and Bob Madden have relocated from Burnaby to work at the new warehouse and distribution centre in Kamloops.

New warehouse and distribution centre opens



Arlin Friesen

Opening the new warehouse on the ridge above the Trades and Technology Centre means more than expanded space for the Stores and Purchasing divisions of Thompson Rivers University.

The move marks the start of the first test case of a major relocation of OL services: product support; purchasing; bookstore; warehouse and distribution from Burnaby to Kamloops.

With three freight bays and a total of 16,848 square feet, the new space could literally hold the old warehouse several times over. Upstairs, above the warehouse, there is room for 13 workstations, giving the Purchasing division ample room after their cramped quarters in House 4.

"Adding the OL piece to Kamloops is a function of inventory and distribution management," Arlin Friesen, Assistant Director of Ancillary Services said. "This new facility is going to alleviate congestion and storage problems many people on campus didn't even know we had."

According to Bob Shanks, Manager, Purchasing Services, the warehouse staff will continue to process every piece of freight (except food) delivered to TRU. Now accessing the warehouse off University Drive near Westgate, semi-trailers and other delivery vehicles will no longer need to drive into the heart of the campus to jockey their trucks into the tight quarters with one freight bay.

The shelving for the warehouse and all packing machinery is recycled from the Burnaby operation. Burnaby warehouse staffers Yvette Gallant and Robert Madden are also part of the move. Gallant has been with the university for 20 years and is looking forward to moving to Kamloops, in part, she said, because her husband is getting to an age where he is thinking about having more time for fishing. "I'm looking forward to getting away from the traffic congestion," she said. "It takes more than 20 minutes for a five-minute drive down here."

The local building boom meant the keys to the \$3.54 million building were handed over to the university a few months later than expected, due to difficulties PCL construction sub-contractors had finding enough employees to get the work done, said Phil Hanmer, Capital Planning and Projects Manager.

research > matters

THOMPSON RIVERS UNIVERSITY 

Upfront

During the summer Thompson Rivers University is alive with faculty members and their students dedicating their time to pushing the frontiers of exploration and innovation through research and scholarship activity. Many faculty members have successfully attracted external funds for their research and this resource, along with contributions from the university and its students, funds the involvement of undergraduate students in state of the art research activities. In this issue of Research Matters Thompson Rivers University journalism students write

about summer research students. "Opportunities to participate in the activities that lead to discovery should be an important part of the undergraduate curriculum," says Van Wagoner. "At TRU students can experience research and gain enthusiasm for creative inquiry that lasts a lifetime and is applied in many different aspects of life."

In was in part TRU's proven record with the federal government's granting agencies that attracted Dr. Nancy Van Wagoner to the new position of Associate Vice President, Research and Graduate Studies. Faculty members have been successful in

securing funding in an environment that is challenging and very competitive. It shows passion and dedication to their profession, their students and TRU. "I look forward to working with people who have been able to accomplish so much and are so positive about the future," Dr. Van Wagoner said.

The chief deciding factor for her move to Kamloops from Nova Scotia this summer was the opportunity to move higher education forward in Canada. "Because TRU is new and flexible we can do things here that are impossible elsewhere. We can be real leaders in undergraduate research and develop innovative graduate programs.

"I came for the opportunity to build research and graduate studies at a new university that is really comprehensive in combining trades, applied and professional programs and academic studies," Dr. Van Wagoner said. The potential to bring integrated research and graduate studies with TRU's focus on co-op education and internationalization is really exciting. "I knew that this was a place to create the best and most dynamic university for graduate research."

During her initial visits to the Kamloops campus she met with many faculty members, and she has found them to be interesting and open to change.

"Our challenge is to be proud and to promote what is special about TRU, and to dare to establish new standards."

Van Wagoner has already sensed the good support the university has locally and internationally. She noted there is tremendous support from the community for TRU and good linkages between the university and the community for research and development.

Previously a professor of geology and Director of Continuing and Distance Education at Acadia University in Nova Scotia, Dr. Van Wagoner has travelled the world for her education and research. She holds a BSc in Geology from California State University and a PhD in Geology from Dalhousie University. Her specific research interests are in volcanism and how this relates to global geochemical cycles and for this work she studies volcanoes all over the world ranging in age from 2 billion years old to just forming. She brings over 17 years experience in academic administration, serving in leadership positions in a number of professional organizations.

Dr. Van Wagoner takes over from Dr. Tom Dickinson, who acted as the interim Associate VP of Research and Graduate Studies since February 2003. Dr. Dickinson is looking forward to returning to the classroom and continuing his research on the affect of human disturbances on natural ecosystems.



Dr. Nancy Van Wagoner

Europe's poorest communities offer richest learning experience

By Matthew Strader

University education is about expanding students' minds and their view of the world. International study, a growing trend in modern education, is a key component of an undergraduate education.

Since 1993 TRU students have been able to do just that in the East Central Europe with Anthropology 403.

"The purpose of the field school is to let advanced undergraduates conduct hands-on research in cultural settings very different from Canada," David Scheffel, Associate Professor Anthropology at TRU said. "This introduces students to important issues, such as ethnocentrism, cross-cultural differences, challenges of cross-cultural communication, and so on.

"These issues take place in "divided societies", where there are very strong boundaries separating groups of people on the basis of ethnicity, religion, and socio-economic distinctions."

Some 650 Gypsies, known as 'Roma', call the rural community of Svinia in Eastern Slovakia, home. This group of people exist in abject poverty, surviving together with no mode of employment.

Observing the living conditions of these Roma, Scheffel and his students formed a relationship with the people of the community, resulting in the formation of a comprehensive community development project.

Officially launched in 1998, the Svinia Project combines the resources of five North American groups: the Canadian International Development Agency, Thompson Rivers University, Heifer Project International, Trickle Up Project and Habitat for Humanity International.

The scope of the project is vast, from the construction of a new drainage system to the implementation of the community's first garbage collection system. Over the years students have helped establish the first entrepreneurs among the people, encouraging the sale of arts and crafts. Sewing shops and daycare centres improve the skills of the



Allison Catmur (centre) and host family

group, in cooperation with the local public education authority, Svinia's elementary school and a vocational training institute ensure better educational prospects for Romani students.

Allison Catmur, a student from Memorial University did extensive research looking for study abroad programs when she came across a TRU study tour in eastern and central Europe on the Internet. "I liked the sound of David's program mostly because of the Svinia project and the hands-on work that the students do there. I think it is very unique and probably one of the best study abroad programs offered through any university in Canada.

"I had a rich educational experience second to none, and became involved in an eye-opening humanitarian project that has impacted my life decisions ever since," Catmur said.

She travelled to Prague, Eastern Slovakia and the Ukraine during her first time with the course. "We studied the history of each area. The most rewarding was being matched with families when in Svinia. Imparting what we could to each member of the family. In their condition it would sometimes be as basic as sharing the need to wash your hands before eating, or preparing a clean space for a child's diaper change."

The field studies in Europe class allows 16 students into the program, a number Scheffel will occasionally bend to 18, and accepts students from any post-secondary institution. Students must have a minimum of a second-year standing and TRU students do receive a preference.

RESEARCH MATTERS



Svinia

NSERC Student Research Projects

Student research at TRU is competitive

By Sadie Cox

The National Science and Research Council (NSERC) provides \$4,500 for undergraduate students working under NSERC-funded professors.

“Basically, we’re allocated a specific number of USRA positions (undergraduate student research assistantships),” said Trevor Davis, director at the TRU research office.

The NSERC website states that the primary goal of this funding is to “stimulate the interest of undergraduate students in research.”

Arron Norwell is currently working with Dr. Mohamid Tawhid using mathematic equations and computer programming techniques to address optimization problems. Norwell describes it as “a very good opportunity to get research experience and to make money getting job experience.”

Seven of the 16-week USRA positions were allocated to TRU this year. “We can also carry as many aboriginal students as we wish,” said Davis, “we have three this year.” There’s no limit on the number USRA positions for aboriginal students

as long as it is science related. Students must have maintained a second class standing the previous year to be eligible. At TRU this is anywhere from a “B+” to a “B-”.

Metis student and recent NRS graduate Morgan Rankin is working with Karl Larsen and Lachlan Fraser on a project focused on assessing the impact of cattle grazing on small mammal populations in various types of grasslands.

“The number of available student assistant research positions depends entirely on the level of funding awarded

by NSERC. Over the last four or five years the number of positions has increased from five to seven.” He explained that it’s hard to create new positions as the money is dispersed through all universities. The supervising professor is expected to top up the NSERC research grant by at least 25 per cent from other funds.

“Soon we’re going to have to start being very selective in the application process because the demand is increasing faster than the number of available positions,” said Davis.



Arron Norwell

Home is where the research jobs are

By Margo Linder

Unseen by most, but behind any robotic function, supply chain management or the design of a steel truss is a mathematical algorithm. The goal of Ryan Wallace’s research with TRU’s Dr. Mohamed Tawhid is to improve the efficiency of certain algorithms, which will increase efficiency in its application.

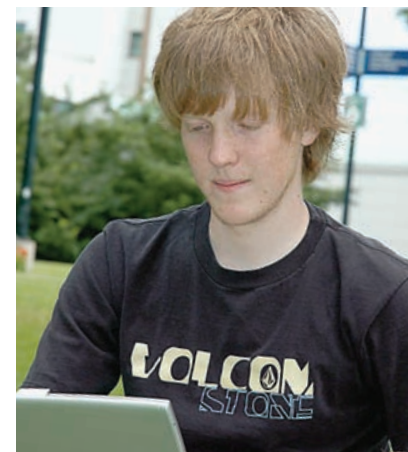
Wallace, a Brocklehurst Secondary graduate who scored 100 per cent on his government mathematics exam, spent his first two years of university at TRU in the Engineering program, in general engineering and then in the electrical computer engineering program. He transferred to UBC last year for his third year, and will return to UBC in September to complete his engineering degree.

Wallace always found math interesting, and speaks with ease about “mathematical programs with equilibrium constraints” and “nonlinear complementarity problems,” but says his supportive parents “don’t know what I’m doing.” Wallace’s father is a firefighter and his mother is an administrative assistant here in Kamloops.

This summer’s research grant allows him to do more theoretical operations, a change from the application-focused work at UBC in the field of software engineering. “I took this job to be more well-rounded,” Wallace said.

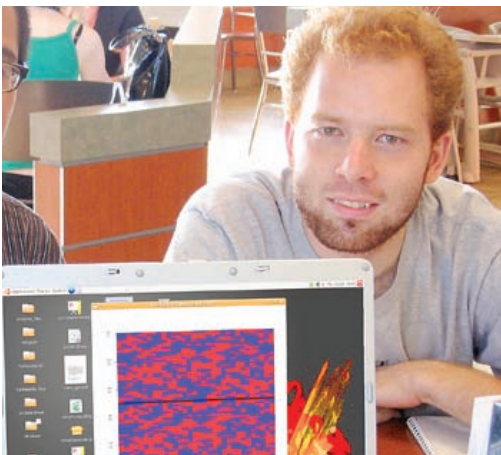
The government grant is from the Natural Sciences and Engineering Research Council of Canada (NSERC), which, according to their website, is meant to “stimulate interest in research in the natural sciences and engineering,” and to foster interest in graduate studies as well as a research career in these fields.

Wallace is working with Dr. Mohamed Tawhid, who is in the school of advanced technologies and mathematics, department of mathematics and statistics at Thompson Rivers University. Wallace works on problems that Tawhid supplies, using new functions that are supplied to work towards efficiency improvements.



Ryan Wallace

> RESEARCH MATTERS



Sam’s research is mostly composed of thinking, reading, and solving math problems. He makes sure he understands everything that has been concluded so far, and asks questions to come up with different problems. It is very much step by step analysis.

So far, Sam has come up with three results on his problem. One has previously been solved in the past, but since Sam could not locate a published proof, he solved the problem again, but in his own way. Whether this was the same way the previous researcher found it, Sam does not know.

Discrete math researcher

By Andrea Zazzi

Sam Bassett has been attending TRU for five years, and in April of next year he will graduate with a computer science major and a mathematics honours degree.

Bassett’s research is based in discrete mathematics. He takes graphs – essentially a collection dots and lines – runs tests to see if it is possible to use some of the lines to cover all the dots. Bassett’s research is an effort to classify which of the three problem types this covering problem fits.

This research takes plenty of patience and a lot of trial and error problem solving, says Bassett. The first step in following a problem that has been examined many times and years ago is catching up on what is already known.

“I do a lot of reading to catch up and make sure I understand what has been found so far,” said Bassett. From here he builds

examples and asks questions to ensure step by step connections between what is already known and his new results. Just because something is there [in some examples] does not mean it is always true, points out Bassett.

This is Bassett’s second year getting an undergraduate student research award from NSERC, and he enjoys it tremendously.

“My main goal is just to do this and learn from it,” says Bassett. “I am enjoying myself more this year than last year. My topic is much more interesting.”

Bassett hopes to get his PhD in computer science, and take after his professor and become a teacher/researcher.

“I am a practical guy,” said Bassett, “and I know this is the right career path for me.”

Obstacles and tribulations motivate graph researcher

By Andrea Zazzi

Timothy Graves is a fourth year student working towards a major in computer science and an honours degree in mathematics. In his second summer as a co-op student awarded NSERC funding, Graves has enjoyed challenging himself with a harder problem this year.

“I really like the hard problems,” said Graves. Obstacles and tribulations make him want to work harder and solve the problems, and even for Graves this is not an easy task.

Last year Graves was able to solve his problem, but “this year it is much harder,” he says. He is looking at classifying the complexity of a family of problems into those that can and cannot be solved efficiently on a computer. This particular problem was researched about ten years ago, but is not yet solved, providing a challenge for today’s young researchers.

Graves’ research consists of studying graph homomorphisms, a mathematical language capable of modelling many different situations. The goal of his research is to discover the computational nature of homomorphism problems and thus the nature of any applications which can be expressed in the homomorphism language. A classic example of such an application is final exam scheduling.

Graves explains that the power and abstraction of the homomorphism language makes things more thought provoking, but he does welcome the challenge.

Graves originally started out in a computer science major, but with much provoking from his math professors, he decided to major in math as well. Graves loves the research he does, and believes it will take him further in the future. This co-op has taught him that a career in researching or teaching is the path for him.

“As long as it has anything to do with math,” states Graves.

Timothy spends his days working out connections between the unknown and known by translating between different variants of graph theory problems. Information in problems can be coded as arrows, colours, and numeric labels. This richness creates both fun and difficulty as an infinite number of problems arise. So far, Timothy has proved two results, and hopes to progress more as time goes on.



— Summer 2006

For the love of logic

By Margo Linder



Mohamed Tawhid loves math, and he wants to help his students learn to think clearly, logically and analytically, and to learn to communicate ideas clearly and carefully.

“Students should participate in interactive discussions, develop visual thinking with the help of technology and understand the importance of mathematics in real life situations,” says Tawhid.

Two research grants enable students Ryan Wallace and Arron Norwell to work with Tawhid in the area of optimization, mathematical programming and numerical analysis. The applications of his work are in engineering and economics. The latter might include challenges in transit planning, facility location, pricing and supply chain management.

Tawhid, a native of Egypt, explains that he is in Kamloops “by accident,” since he only planned to stay a year or two at the most when he came to Thompson Rivers University from McGill University in 2002. “I’ve really enjoyed my teaching and services at TRU,” he said. “My colleagues are very nice and friendly,” he says, adding that he and his wife like the small city atmosphere of Kamloops, where they find it easy to raise their three children.

Tawhid notes that his high school teachers greatly influenced his interest in mathematics, and his university instructors were fair and enthusiastic about math.

Because he did very well, his professors asked him to pursue graduate studies in math, which led him to a fellowship scholarship

at Concordia University in Montreal and then to his doctorate program in applied math at the University of Maryland, from 1996 to 2000.

After attaining his doctorate, he went to do research in management sciences, and taught several courses in operations research and management at McGill University.

Ryan Wallace and Arron Norwell work with Tawhid this summer under two grants: a Scholarship Activity Grant from Thompson Rivers University, and a federal grant from the Natural Sciences and Engineering Research Council of Canada (NSERC). These grants are meant to encourage students to continue into graduate studies and research.



Dr. Richard Brewster

Locally grown research careers

By Andrea Zazzi

This summer, like every other summer, Dr. Richard Brewster assigns research projects constructed around mathematics and computer science.

Since May of this year, three students have been working on assignments funded by the Undergraduate Student Research Award program of the Natural Science and Engineering Research Council of Canada (NSERC).

“Mathematics is a dynamic discipline,” says Brewster, “and the research expertise these students are developing allows them to participate in the creation of new mathematics.”

The types of problems Brewster and his students are studying, so-called algorithmic problems, fall into three groups. First, there are the problems whose solutions are straightforward. Second there are problems with non-obvious solutions. These solutions require creative thinking, and typically a supporting mathematical theory. Thirdly, there are the problems that seem to lack mathematical structure, and resist efficient algorithmic solutions.

The research assigned to the students this summer is based on trying to understand the nature of these problems, and why some are easy and some are so difficult, says Brewster.

“I want to give students the opportunity to launch their research careers here in Kamloops, instead of leaving to complete university somewhere else, like I had to do,” said Brewster, who graduated with an Associate Diploma of Science from Cariboo College in 1984 before transferring to the University of Victoria.

“These students are capable of accomplishing impressive things,” said Brewster. “With all their non-stop energy and enthusiasm, I am always gaining new insights from my students.”

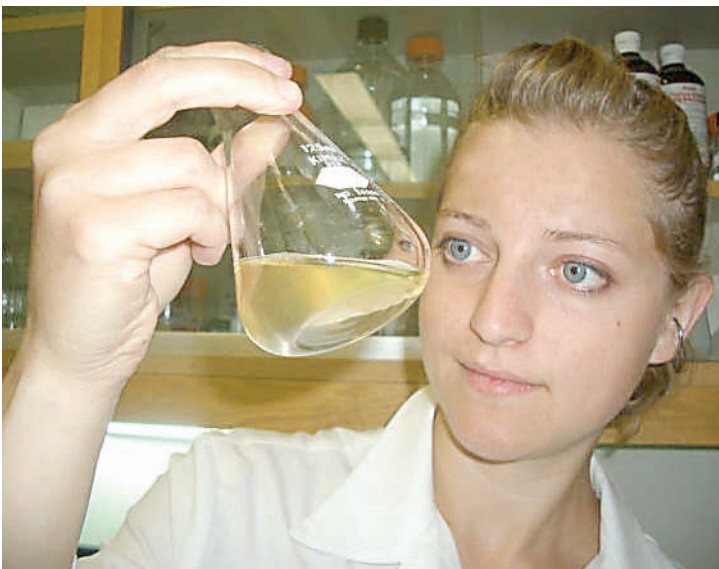
NSERC contributes \$4,500 to each student, while the professor is required to provide top-up funding from his or her own NSERC Discovery grant.

The goal of this program is to get the students thinking, and have them doing real mathematical research in preparation for the future, says Brewster. An entire summer of intense research aids the students in knowing whether or not this is the career for them.

> RESEARCH MATTERS

A language all its own

By Scott Trudeau



Andrea Rayburn

In May, Andrea Rayburn, a fourth-year science student—who is as comfortable watching movies or cuddling up with great pieces of literature—began her research project titled, The Construction of Gordonia Gene Library.

Rayburn explained NB4, a strain of the bacteria called Gordonia, presents the ability to cleave sulfur bonds like those found in mustard gas.

With supervisor Dr. Jonathon Van Hamme, assistant professor in the Department of Biological Sciences at TRU, Rayburn is trying to isolate the gene that codes for this sulfur-cleaving trait. Rayburn is using a strain of Gordonia called NB4, isolated by Nick Bilbey, a 2006 honors student.

After isolating the NB4 genome, Rayburn cleaved it into fragments. She said while her work seems to have a language all its own, she compared this cleaving to finding a word in an encyclopedia collection. Rather than scouring the collection for a particular word the search is divided into volumes (As, Bs, Cs, etc.). Fragments of the genome were added into circular pieces of DNA called vectors, which allow transfer of foreign DNA into a cell, resulting in several vectors each containing a different fragment, or chapter, of the genome.

Next vectors are introduced to E. coli, a bacteria species without the sulfur-cleaving trait. Each vector represents a small fragment of the genome and produces a library of cells representing it.

If one of the E. coli colonies has the trait present after the vector is introduced, the vector that was introduced contains the NB4 fragment that codes for the sulfur-cleaving trait.

If Rayburn is successful in identifying the fragment it will allow for further research on the properties of the NB4 gene and the safe disposal of mustard gas toxins.

Rayburn graduates with a Bachelor of Science degree in December and is hoping the results of her project will allow bioremediation scientists to engineer bacteria which use toxic material for food and produce a non-toxic waste product.

It’s a beautiful thing

By Margo Linder

Calculus is “intrinsically beautiful,” according to Arron Norwell, who switched from arts to mathematics in his second year of studies at Thompson Rivers University. He made the switch when he realized that his “most fun class” was in calculus.

Norwell is a recipient of a research grant, working under Dr. Mohamed Tawhid in TRU’s department of mathematics and statistics in the school of advanced technologies and mathematics. His work is in optimization, mostly in neural networks.

“Optimization is the most direct and useful thing you can find in math,” he said. Translated, it means that “you can

make something as good as it possibly can be,” he said. “For example, if you have an engine, you want to make it as powerful as possible, so you solve the general math problem.” The math problems are solved and then programmed into the computer so the neural network can come up with a solution to the sample problem, he explained. In real life, the solution goes from the mathematician to the engineer.

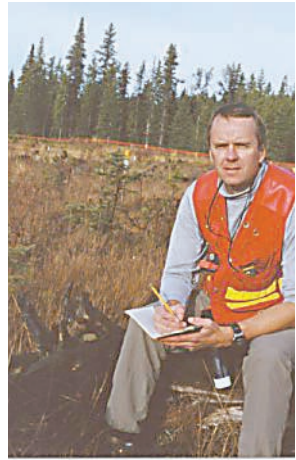
This summer’s research is “about getting some experience, doing research and getting more involved in math so I can see what’s going on out there,” Norwell pointed out. He is working under a federal research

grant with the Natural Sciences and Engineering Research Council of Canada (NSERC), which encourages students to pursue careers in research after graduate studies.

Norwell wasn’t interested in a math career at all while he was in high school, but always liked the classes. He says he was positively influenced by his father, who was in engineering before going into forestry, and also by Elmer Froese, his math teacher and basketball coach at local Sahali Secondary.

Arron Norwell





Robert Higgins

Ants gauge sustainable forest management levels

By Matt Strader

Don't step on it! It may prove useful. Those curious pests that have long plagued summer picnics and gardens may well be the key indicator for sustainable forestry management.

Robert Higgins, assistant professor of Biology at Thompson Rivers University, Williams Lake campus, spends each day studying the scientific aspects of ant ecology in sub-boreal forests for three specific research projects.

"In cool and moist forests almost all ants nest within coarse woody debris because of the thermal properties of wood (and other factors)," said Higgins. While a layman may question the point of such discovery, for many of BC's most important industries this is an essential project.

Initially the research was a collaboration with the forest company, West Fraser Mills Ltd., to establish guidelines for retaining woody debris on sites after logging. Knowing what animals were dependent on woody debris and if they had preferences for woody debris types is tied directly into industry's interest in maintaining biodiversity, Higgins said.

The Williams Lake assistant professor has also been involved in tracking how a forest's changes affect ant communities. Ants remain a temperature sensitive creature, and their community structure as well as

surviving species type can change quite drastically with the changing forest. His research group was able to imitate the changing forest on various anthills using shading fences and tracking the effects on the species.

Finally the group has been exploring the interaction of ants with other species, specifically the use of ants as a food source. Grizzly bears have been known to use ants as a secondary food source after vegetation. The group has begun looking at the woody debris the grizzlies will pull apart in search for ants, trying to determine if the grizzly is looking for a specific type of ant.

Higgins's ant research stemmed from forest industry's concern with maintaining sustainable forest management (SFM) levels. According to Melissa Todd, the senior biologist for West Fraser Mills Ltd., "SFM set a suite of indicators for a range of values and then set objectives, targets/results to meet objectives, and management practices/strategies to meet targets."

A key component of SFM planning is monitoring and validation monitoring. Higgins work is part of a larger dead wood management strategy developed by the former Houston Forest Products, in partnership with the Morice and Lakes, Innovative Forest Practices Agreement (IFPA). Within the agreement, objectives, targets and management practices have been developed to manage coarse woody debris.

"The company was looking for potential indicators of the biological effectiveness of coarse woody debris targets and retention practices."

The overall research objective is to discover whether ants or other invertebrates would be suitable indicators for monitoring the effectiveness of coarse woody debris management strategies and practices in the biogeoclimatic ecosystem classification sub-zones of the Morice and Lakes timber supply areas.

Coarse woody debris acts as insulation for the ants of the area and any changes in it can affect the species, and consequently all species of the area.

"An interesting fact about ants is that in northern forests ant biomass estimates frequently report values of around 40 kg of ants per hectare. Compare this to moderate moose density in the Cariboo region at 4 kg per hectare," said Higgins.

One can imagine the concern the forest industry would have in maintaining such a sizeable part of the natural environment.



› RESEARCH MATTERS



Sarah Greenwood

Students earn and learn in unique summer job

This summer, eleven young men and women had an unusual opportunity to participate in hands-on, real-world science projects — with pay.

A mix of high school and university students, members of Weyerhaeuser's Environmental Youth Green Team, have been involved in five local projects, working with bluebirds and pine beetles, grasslands and wetlands, and pulling bags and bags of that rancher's enemy, knapweed.

"The first thing we discovered is you need gloves to pull knapweed. We've pulled about 12,000 plants, at least 100 garbage bags full," said team member Sarah Greenwood, who has completed three years of a Bachelor of Science degree at TRU and is now preparing to transfer to UNBC's environmental engineering program, where she'll have a head start due to this summer's experience using GPS to map knapweed predators and bluebird nesting sites.

The Green Team was formed when Weyerhaeuser Canada approached TRU Associate Professor of Biology, Tom Dickinson, in early spring. The forest company had been asked by local conservation-oriented groups like Ducks Unlimited, the BC Grasslands Conservation Council and the Kamloops Naturalists Club to fund small but vital local projects benefiting both youth and the environment.

Together with Dickinson, the local conservation groups, BC Parks and the City of Kamloops, the company created a plan for a team of youths to tackle the various issues, and provided \$25,000 funding for wages and supplies.

"We wanted to find projects that could be done on the ground that would have clear, physical effects at the end of the day," explained Dickinson, who gives the students their work assignments each day and provides support and mentoring.

Keenan Kicia graduated from high school this year, and has been helping to monitor TRU's pine beetle control campaign and getting to know the campus at the same time, which, he says, will radically reduce first-year jitters as he starts first year sciences at TRU this September. Kicia had participated in previous ecological projects like the burrowing owl recovery program, Adopt-a-Road and knapweed control through his church, but he's on a learning curve with the Green Team.

"I didn't even know we had bluebirds out here," he said, referring to the group's work with the Kamloops Naturalists Club refurbishing bluebird trails around the Kamloops area, mapping bluebird nesting sites and chick survival, and building new nest boxes destroyed by the 2003 wildfires.

It's been a great learning experience for students at the university level as well, explained Amanda Matton, a third-year TRU biology student.

"We've been learning new skills like GPS and Excel while we graph the beetles and chart bluebird population growth using data from 1980 to the present, and it gives me an idea of what I might want to do in the future," said Matton, who has also been an active volunteer at the Kamloops Wildlife Park volunteer and with the city's Adopt-a-Road program.

The project gives the students much more than individual benefit in terms of education and income, Matton explained. "We're doing things that otherwise wouldn't get done."

New degree offered for health-care professionals

TRU has added another rung to the degree laddering approach to post-secondary education with a new education option for health-care professionals.

The degree option, available to registered massage therapists (RMT), medical laboratory and x-ray technicians, among others, was modeled on TRU's existing health sciences degree for respiratory therapists. That degree has now been reconfigured to provide BC RMTs and other health-care diploma graduates from recognized programs and institutions with the opportunity to obtain a bachelor degree related to their discipline.

"I am pleased that we are able to provide this new opportunity for massage therapists and other health-care workers," said TRU Provost and Vice-President, Academic, Mark Evered.

"It is one more step in our ongoing efforts to meet the educational needs of the province through the variety of modes of study we can now offer."

"This new degree offering is recognition of our efforts to improve BC's quality of life and will allow us to further advance our profession and expand our opportunities within the health care system," said Damon Marchand, president of the Massage Therapists Association of British Columbia (MTABC) and of the Canadian Massage Therapist Alliance.

There are over 1800 RMTs regulated and licensed in BC under the Health Professions Act whose training includes 3000 hours of training at an accredited college include health sciences studies such as anatomy, physiology, pathology, kinesiology and neuroanatomy,

clinical sciences studies such as manual skills, orthopaedics, remedial exercise, hydrotherapy and patient education and management of chronic diseases, injuries and the effects of long-term stress.

The comprehensive education program and stringent external accreditation process for registered massage therapists in BC lends itself well to the new degree option. Registered massage therapy graduates in BC hold a credential equivalent to three-year post-secondary diploma; TRU will grant up to 90 credits in recognition of this prior learning to enrollees in the health sciences degree program, who will then complete the equivalent of one year of full-time on-campus or online study to attain their degree.



Annemarie Calder, a medical laboratory technician at RIH, can now ladder her TRU diploma into a Bachelor of Health Science degree

Nursing students to train in Thailand

This month 44 students will begin their Bachelor of Nursing Science degree in the classrooms, lecture halls, libraries and laboratories at TRU.

As they do, a group of six third-year nursing students, along with their instructor, Wendy McKenzie, will be wrapping up an international clinical practicum in northeast Thailand. They're the second group to take advantage of the relationship Boromarajonani College of Nursing, Udonthani (BCNU), has with TRU.

TRU nursing students have been able to participate in international practica since 2000, said Penny Heaslip, faculty member of TRU School of Nursing. The first opportunity was in Nepal, which ended four years later due to growing political unrest. Last year nursing students were also able to earn practicum credits in Samoa. The South Pacific island country became the alternate for Nepal.

"Nursing is global profession," Heaslip said. "We share the same values regarding patient care even though the resources and models for health care delivery may be different."

"Culture does influence health and our views of healthcare. Practicing nursing in different countries exposes students to different cultural views of health and different modes of delivery of nursing care."

The students in Nursing 339, the third-year Consolidated Practice Experience course focusing on international nursing, participated in the full spectrum of nursing care. They worked in rudimentary clinic conditions in nearby Laos and a fully equipped acute care unit at nearby American military base that rivals any of the facilities in the Kamloops area.

"Besides delivering primary nursing care to the people of Thailand and Laos, they will experience first-hand a wide range of cultural practices that are central to nursing (medical) care," said McKenzie. "Thai massage is taught at nursing schools there, and there is a huge American influence from the large military base in the city. The students will have a wide range of different nursing experiences."

TRU School of Nursing's relationship extends beyond practicum opportunities

for Kamloops-based nursing students. From June 7 to 27, the school hosted four nursing educators from BCNU.

Pimwalunn Aryuwat, Head of International Affairs Unit for BCNU, and chief spokesperson for the group, said they had been impressed with the emphasis TRU faculty placed on teaching nurses to think critically for themselves, and the different methods of lifting patients so nurses' back injuries were minimized.

"Even with different practices, though, we are still in the same nursing family," Aryuwat said. "The issues of nursing are the same the world over."

During their stay in Kamloops the women toured health-care facilities in Kamloops and Williams Lake, including extended-care facilities for the elderly, a health care model unseen in Thailand as their elderly are cared for at home, not in public institutions.

The BCNU faculty visit also provided an opportunity to plan for a Thai student visit to Canada and a commitment for faculty to do research projects.



Boromarajonani College of Nursing, Udonthani (BCNU) speaks to TRU nursing students about nursing opportunities in Thailand

5 > TRU PROGRAMS

Commanding compassion

Within one week of their arrival in Thailand, six nursing students from TRU presented at an international nursing conference.

Not one to put her students in a situation she's not also prepared for, Nursing instructor Wendy McKenzie co-presented a paper with Pimwalunn Aryuwat, Head of International Affairs Unit for BCNU, on integrating perceptions in nursing, comparing Canadian and Thai practices.

It wasn't the first paper McKenzie presented to an international audience this year. In April she was at NATO headquarters in Brussels delivering her paper on "Global Deployment of Reserve Force Soldiers: A Leadership Challenge."

It was her perspective as Deputy Commanding Officer of the Rocky Mountain Rangers, coupled with 29 years as a reservist herself, that gave Major Wendy McKenzie the insight into deployment of reservists. McKenzie is thought to be the only Canadian military nursing officer currently serving as a Deputy

Commander of an infantry combat arms unit.

Her paper looked at the psychological support necessary for reserve or part-time soldiers prior, during and specifically following deployments to combat zones such as Afghanistan.

The basis of her query was taken from the anecdotes she heard from soldiers returning from service in conflict areas.

"There is not an unlimited supply of regular-force soldiers to fill the Canadian commitments to places like Afghanistan; therefore reservists will be needed to fill the gap."

"Our reserves are being called more often to serve in conflict situations like those in Afghanistan and Bosnia," McKenzie said.

She estimates reservists make up upward of 10 per cent of the Canadian troops in conflict zones today. "We are duty bound to ensure these men and women, who volunteer to deploy, are looked after when they come home."

Unlike regular forces, where an entire unit is called for duty, with reserves the call to duty is more likely an offer, and may only be extended to an individual. McKenzie identified a gap in health-care services for individual reservists who serve and then return to isolated communities across the country.

"Coming home to Kamloops from a deployment is different from returning to a military base. Currently the reservist does not have access to the whole support network available on a full-time army base."

Besides her paper, Major McKenzie had input into three chapters of a book being written to guide NATO military commanders in psychological support for combat soldiers. She will also be undertaking research in the near future that will reinforce existing military policy in BC to psychologically support reserve force soldiers.

McKenzie joined the Rocky Mountain Rangers soon after she graduated from Kamloops High School.

A summer position with the Rangers included first-aid training, which progressed into provincial and national first-aid competitions and sparked her interest in health care. She graduated from TRU with a nursing diploma in 1984, and then spent 20 years as a critical-care nurse at RIH, during which time she completed a Bachelor of Science in Nursing degree (2000). She's been a nursing instructor at TRU since 2004 but still is an active nurse practitioner, working a shift or two every month at RIH to keep current and to give context to her course work.

She also serves as the aide-de-camp for Lieutenant-Governor Iona Campagnolo when Her Excellency is in the BC Interior. In quite another vein, McKenzie is curator of the Rocky Mountain Rangers military museum in Kamloops and is National President of the Army Museums of Canada.



Major Wendy McKenzie

STUDY ABROAD

New Study Abroad opportunities

In the past few months new Study Abroad opportunities have been added to the already comprehensive selection. For more information about any of these Study Abroad Opportunities contact Jan Petrar, Interim Study Abroad Manager at 828.5888 or on the web at truworld.ca/studyabroad.htm



Jane Mattisson from Kristianstad University talks to Marilyn Schigol of the School of Nursing about student and faculty exchange opportunities between the Swedish university and TRU.

- > University of Applied Management – Munich, Germany (business courses taught in English)
- > Catholic University of the Sacred Heart, Milan, Italy (university wide, Italian studies)
- > University Europa, Miguel de Cervantes, Valladolid, Spain (Spanish language studies)
- > Management Centre Innsbruck, Austria (Social Work, Psychology, Business)
- > Nanchang University, China (Mandarin language studies)
- > Hirosaki University, Hirosaki, Japan (university wide, many courses offered in English)
- > Keimyung University, Daegu, Korea (university wide)
- > Vietnam National University, International University, Ho Chi Minh City, Vietnam (university wide, most courses taught in English)
- > Gävle University, Gävle, Sweden (full agreement)
- > Kristianstad University, Sweden (all programs)
- > University of Applied Sciences Northwestern Switzerland, Olten Switzerland
- > Breda University of Applied Science, Breda Netherlands (School of Tourism)



Geoff Wilmshurst has been named TRU World's first off-shore resident director. During his one-year term as Director of India Programs Wilmshurst will liaise between TRU and the Canadian Institute for International Studies (CIIS) in Chandigarh, India. He will oversee marketing, recruiting and pre-admission processes, and monitor instructors, ensuring that the school adheres to TRU standards.

His wife Darcy, 12-year-old son Jake and nine-year-old daughter Carmen will join Wilmshurst in India.



The snorkeling portion of the tropical resource management course in Belize featured a guest appearance by a sea turtle.

I Belized it!



By Sadie Cox

White sandy beaches, blue tropical waters and lush green jungles—what I saw as I landed in Belize City, embarking on an intense learning experience.

For two weeks in April, 13 TRU students representing biology, journalism, geography, history, arts, business and natural resource science programs participated in a tropical resource management field studies course (NRS 425) in the Central American country of Belize.

Known as the British Honduras until it gained independence in 1981, Belize is a small developing country with a population of approximately 288,000. Bordered by Guatemala and Mexico, this culturally diverse nation is comprised mainly of Mestizo, Creole, Mayan and Garifuna people.

The rigorous course covered everything from government policy to land use management to poverty. Culture was a common thread running through all issues and was often the most important component.

From the time we woke up to pulsating jungle sounds until we fell asleep in our tents, hammocks or bunks, our days were jam-packed. Canoeing down a river, we learned about watershed management and ecology and later, as we paddled through a lagoon, crocodile conservation. A trip to the Belize Zoo brought us face to face with many of the animals whose habitats are threatened by unsustainable development or hunting practices.

We spent two days with Dr. Ed Boles, a Natural Resource Management professor at the University of Belize in the capital city of Belmopan, and some of his students. We crowded onto the yellow school bus and they showed us the restoration work they've done on a vital waterway.

Part of our course tuition helps to support a two-week exchange for a University of Belize (UB) student to come to TRU and learn about different resource management practices, and to experience our culture. Misael Vasquez was the UB student to win the first 'TRU Visitation Award,' and he will be visiting us the last two weeks of September.

As we all came from different disciplines, each of us brought something unique to the course. For this same reason, individual experience varied greatly. The cultural aspect of the trip made the greatest impression on me. The deep cultural ties really define the country. Cultural awareness is essential to understanding resource management issues not only in Belize, but globally.

Students from the sciences, geography, anthropology, economics, tourism, and various other disciplines are encouraged to learn more about the course, with applications for the Spring 2007 offering being accepted until early October. Visit tru.ca/fieldstudies/belize to start learning more about the course. Information sessions also will be held in September.

6 > STUDY ABROAD + ALUMNI

Distinguished Alumni Award Recipients 2006



Don Avison



Susan Carpenter



Alan Corbishley



Deanna Howell



Shelly L. Johnson

Award for Public Service **Don Avison**

Don Avison began his post-secondary education at Cariboo College as a University Transfer student in the early 1970s. He went on to complete a Bachelor of Art English/Political Science at Simon Fraser University, and a Bachelor of Laws at UBC.

During a long career in public service he served as Deputy Minister of Education, Deputy Minister of Crown Corporations and Deputy Minister of Health within the government of British Columbia. He also served as Deputy Minister to the Office of the Premier and the Department of Justice for the government of the Northwest Territories and Director General, Aboriginal Justice Initiative for the government of Canada Department of Justice.

Don is currently the President of the University President's Council of British Columbia.

Award for Professional Achievement **Susan Carpenter**

Susan Carpenter was among the first cohort to graduate with a Diploma of Nursing from Cariboo College. She has completed a post graduate critical care course and worked as a critical care nurse and in administration at Royal Inland Hospital for over 25 years. During that time she completed the post RN BNS degree. In September, 2003 Ms. Carpenter initiated graduate studies in the UBC Masters of Science in Nursing.

In 2003 Susan assumed the role of Corporate Director of Emergency Services for the Interior Health Authority.

Award for Arts and Culture **Alan Corbishley**

Alan Corbishley attended TRU from 1991–1994 studying Arts with a focus on theatre. He received his undergraduate degree from UBC before completing his Masters degree at the New England Conservatory of Music in Boston where he graduated with a mark of distinction granted to him from the vocal department.

Alan's career continues to blossom as he is becoming known as one of the world's stronger baritones with an exciting stage presence and brilliant vocal timbre. He has performed with various companies in France, Germany, the United States and Canada.

Award for Service to the Community **Deanna Howell**

Deanna Howell completed a Social Service Worker certificate from TRU Open Learning in February of 2006. This was the culmination of over a decade of study during which time Deanna dealt with fibromyalgia, cardiac surgery, a triumph over addiction and the break up of a 34 year marriage. She went on to complete her education and to foster addiction-plagued children.

In her practicum work with Glacier View School Deanna began development of a new curriculum aimed toward the troubled students from Kindergarten to Grade 6.

Deanna has transitioned from cowgirl to counsellor, from conventional housewife to lesbian activist, from struggling alcoholic to community leader.

Grace Chronister Bachelor of Social Work Award **Shelly L. Johnson**

Shelly Johnson completed a Bachelor of Arts at the University of Victoria in 1983 and the Bachelor of Social Work degree at the University College of the Cariboo in 1998. She went on to complete a Masters of Social Work degree at the University of Northern British Columbia in 2001. In July 2006, she began studying for the Doctorate of Education degree at UBC in the Indigenous Policy and Leadership program.

Shelly has worked as an aboriginal child and family policy analyst with the BC Association of Friendship Centres. She has assisted with policy and protocol development between 23 BC Friendship Centres and the BC Ministry of Children and Family Development.

Shelly currently holds the position of Chief Executive Officer at Surrounded by Cedar Child and Family Services in Victoria.

Scholars compete to be TRU Ambassadors

TRU's Ambassador Entrance Scholarship program has opened the university's doors to outstanding academic and community citizens from across the country.

With nearly 140 contenders for the five awards, there were some very qualified applicants to choose from, Wayne Hendry, Awards Advisor at TRU, said.

"All candidates had to have a minimum of an 80 per cent average in Math 11, English 11 and 12 and their two best Grade 12 government examinable courses. Their academic credentials have to be very good, but it's their citizenship letters of reference that help us make the final decision.

"We receive some very impressive applications. Many are from the Kamloops area but more and more are coming from Alberta and Ontario and the Lower Mainland."

The "open" scholarship, available to first-time students who haven't previously attended a college or university, recognizes academic excellence, based on admission averages and leadership and community services, through documented references.

This year, one of the \$12,000 prizes (\$3,000 per year, renewable over four years) was awarded to a candidate from Ontario.

Jaclyn Cummings graduated from Sault Ste Marie's Korah Collegiate and Vocational School. During the spring break she attended TRU's athletic ID camp.

She was impressed by TRU's new facilities and Kamloops' great weather.

The WolfPack's women's new 6'1" basketball player could have chosen a post-secondary school close to home at Lakehead University in Thunder Bay. She also had options at some US schools, but instead she chose Kamloops. "I just liked the size of the classes and the campus at Thompson Rivers University."

Friendly coaches and future teammates at the ID camp, plus the proximity to Sun Peaks combined into an opportunity so attractive Cummings had her application in the mail in time for the Ambassador Scholarship's April 1 deadline. She's entering in the Bachelor of Business Administration degree program.

Another woman athlete to have her good grades and citizenship pay off is Ashley Koehn of Surrey. The power and off-side volleyball player likes the fact that she feels she already knows the coaches and has a good sense of who her teammates will be.

Staying home in Surrey to play for SFU or UBC would have meant giving up an hour's practice time every day for commuting. Here at TRU she's a stones-throw to the gym and to her first-year science classes from her room at McGill Housing.

Darby Ewashina turned down an entrance scholarship to Simon Fraser University for the TRU Ambassador Scholarship; even though she applied to the Burnaby

Mountain school, her first choice was always TRU.

A grad of Barriere Secondary, Ewashina knows she wants to work in the medical field once she has a Bachelor of Science degree; as to what, she hasn't planned quite that far. "I know that I have to specialize."

Ewashina was also awarded a 2006 Millennium Excellence award for \$4,000.

Students offered the Ambassador Scholarship award also accept the responsibility of some level of participation in representing the university at specific activities during the academic year. Josh Keller, who approached the Board of Governors with the idea of the award, said that with three years' worth of Ambassadors now at TRU, the core group is larger and will be getting more involved in representing the university formally and informally.

Prior to the program's inception in 2004, Thompson Rivers University only offered entrance scholarships to the one top student from each of the 20 high schools in its region from Merritt to Williams Lake. This past June, \$350,000 was awarded in the form of entrance scholarships that include the Ambassador's Award, President's Award, President's Transfer Award and 30 individual Board of Governor's Scholarships.



Darby Ewashina

7 > FOUNDATION

Awards to top \$1 million

First Annual Charity Golf Tournament

The TRU Foundation Board of Directors are planning the first ever Foundation Golf Tournament to raise money for student awards. The event will be held at the beautiful Sun Rivers Golf Resort on Friday, September 15. The tournament will be a scramble format with the emphasis on fun, not competition. The cost is \$150 and includes green fees, power cart and a deluxe buffet at Hoodoos Bar and Grill. To register call 828.5264. Everyone is welcome!

September 15 Award Application deadline

Students needing financial assistance to help with tuition expenses or wishing to apply for scholarships must apply by September 15 for fall awards. These awards will be given at the annual Awards Ceremony hosted November 23. In 2005, the Foundation distributed 669 awards to deserving students. To view the extensive list of awards available to students refer to the website at tru.ca/financialaid or pick up an awards guide at the Financial Aid and Awards office located at Old Main 1641. The TRU Foundation expects to distribute more than \$600,000 in donor contributions to students in the 2006/07 academic year. The majority of this money will be

handed out at the November Ceremony. This money is in addition to the \$465,000 TRU has committed toward entrance scholarships, bursaries and general bursaries. A portion of these funds will also be distributed at the ceremony, making the Foundation's total expected award dollars for student in the 2006/07 academic year to be \$1,090,000.

Campaign Kick Off Breakfast

The TRU Foundation kicks off this year's annual fundraising campaign with a breakfast on October 12. The event takes place in the Grand Hall of the Campus Activity Centre from 7:30-8:30am. The Foundation expects 250 guests for a buffet breakfast, entertainment, and speakers who will outline ways donors can make a difference in TRU students' lives. If you would like to join us for this inspiring morning, please contact Karen Gamracy at 371.5715.



THOMPSON RIVERS
UNIVERSITY
FOUNDATION

Retire and Inspire

In order to facilitate and support a lasting recognition for each retiring employee who has a minimum of ten years' service, TRU will match, within a five-year period, up to \$2,500, contributions received from non-TRU funds to establish a student award with the TRU Foundation. Depending on the investment size, one-time awards or repeated awards for a set number of years could be offered to students. Endowment funds require a minimum \$10,000 contribution. This is a grand way to celebrate a career at TRU with income from the fund being awarded to a student in perpetuity. The fund criteria for all of the above options can be designated as the donor wishes.

If you are retiring or a colleague of someone who is retiring and would like to review this opportunity to benefit from TRU matching funds that will recognize a valued career at TRU, please contact Kathleen Biagioni at the Foundation kbiagioni@tru.ca to discuss - 828.5266. Your generosity will make a difference in a student's life and can provide a unique retirement recognition.

Photo Credit: Sun Peaks Resort + Adam Stein



TRU WolfPack league and exhibition games 2006|07



September 2006

Saturday	9th	Soccer (W) vs Kwantlen	1pm	Hillside
Saturday	9th	Soccer (M) vs Kwantlen	3pm	Hillside
Saturday	16th	Soccer (W) vs Capilano	1pm	Hillside
Saturday	16th	Soccer (M) vs Capilano	3pm	Hillside
Sunday	17th	Soccer (W) vs Malaspina	12pm	Hillside
Sunday	17th	Soccer (M) vs Malaspina	2pm	Hillside
Saturday	23rd	Soccer (W) at Langara	TBA	Vancouver
Saturday	23rd	Soccer (M) at Langara	TBA	Vancouver
Sunday	24th	Soccer (W) at Douglas	1pm	New West
Sunday	24th	Soccer (M) at Douglas	3pm	New West
Saturday	30th	Soccer (W) vs Okanagan	1pm	Hillside
Saturday	30th	Soccer (M) vs Okanagan	3pm	Hillside
Saturday	30th	Basketball (M) exhibition vs Red Deer	TBA	Salmon Arm
Saturday	30th	Basketball (W) exhibition vs Red Deer	TBA	Salmon Arm

October 2006

Sunday	1st	Soccer (W) at Okanagan	1pm	Kelowna
Sunday	1st	Soccer (M) at Okanagan	3pm	Kelowna
Saturday	7th	Soccer (W) at Kwantlen	TBA	Surrey
Saturday	7th	Soccer (M) at Kwantlen	TBA	Surrey
Saturday	12th-14th	Basketball (W) X at Mt. Royal Tournament	TBA	Calgary
Friday	13th	Basketball (M) McDonald's Desert Classic	TBA	TRU Gym
Saturday	14th	Basketball (M) McDonald's Desert Classic	TBA	TRU Gym
Saturday	14th	Soccer (W) at Capilano	1pm	NVan
Saturday	14th	Soccer (M) at Capilano	3pm	NVan
Sunday	15th	Soccer (W) at Malaspina	1pm	Nanaimo
Sunday	15th	Soccer (M) at Malaspina	3pm	Nanaimo
Friday	20th	Basketball (M) X at Carol College		Montana
Saturday	21st	Basketball (M) X at Great Falls		Montana
Sunday	22nd	Basketball (M) X at Great Falls		Montana
Saturday	21st	Soccer (W) vs Langara	1pm	Hillside
Saturday	21st	Soccer (M) vs Langara	3pm	Hillside
Sunday	22nd	Soccer (W) vs Douglas	12pm	Hillside
Sunday	22nd	Soccer (M) vs Douglas	2pm	Hillside
Saturday	28th	Soccer BCCAA provincial playoffs		Hillside
Saturday	28th	Basketball (W) vs UCFV	5:30pm	TRU Gym
Saturday	28th	Basketball (M) vs UCFV	7:30pm	TRU Gym
Sunday	29th	Soccer BCCAA provincial playoffs		Hillside
Sunday	29th	Basketball (W) vs UCFV	2pm	TRU Gym
Sunday	29th	Basketball (M) vs UCFV	4pm	TRU Gym

November 2006

Friday	3rd	Basketball (W) at Alberta	6pm	Edmonton
Friday	3rd	Basketball (M) at Alberta	8pm	Edmonton
Friday	3rd	Volleyball (W) vs Saskatchewan	6pm	TRU Gym
Friday	3rd	Volleyball (M) vs Saskatchewan	7:45pm	TRU Gym
Saturday	4th	Basketball (W) at Saskatchewan	6:15pm	Saskatoon
Saturday	4th	Basketball (M) at Saskatchewan	8pm	Saskatoon
Saturday	4th	Volleyball (M) vs Saskatchewan	6pm	TRU Gym
Saturday	4th	Volleyball (W) vs Saskatchewan	7:45pm	TRU Gym
Friday	10th	Volleyball (W) at SFU	7pm	Burnaby
Friday	10th	Volleyball (M) at Trinity Western	8pm	Langley
Saturday	11th	Basketball (W) vs Victoria	6pm	TRU Gym
Saturday	11th	Basketball (M) vs Victoria	8pm	TRU Gym
Saturday	11th	Volleyball (W) at SFU	7pm	Burnaby
Saturday	11th	Volleyball (M) at Trinity Western	8pm	Langley
Sunday	12th	Basketball (W) vs Victoria	1pm	TRU Gym
Sunday	12th	Basketball (M) vs Victoria	3pm	TRU Gym
Friday	17th	Volleyball (W) vs Brandon	6pm	TRU Gym
Friday	17th	Basketball (W) at Trinity Western	6pm	Langley
Friday	17th	Basketball (M) at Trinity Western	8pm	Langley
Friday	17th	Volleyball (M) vs Brandon	7:45pm	TRU Gym
Saturday	18th	Volleyball (M) vs Brandon	6pm	TRU Gym
Saturday	18th	Basketball (W) at Trinity Western	6pm	Langley
Saturday	18th	Volleyball (W) vs Brandon	7:45pm	TRU Gym
Saturday	18th	Basketball (M) at Trinity Western	8pm	Langley
Friday	24th	Basketball (W) vs UBC	6pm	TRU Gym
Friday	24th	Volleyball (W) at Trinity Western	6pm	Langley
Friday	24th	Basketball (M) vs UBC	8pm	TRU Gym
Saturday	25th	Volleyball (M) at Regina	2pm	Regina
Saturday	25th	Basketball (W) vs UBC	6pm	TRU Gym
Saturday	25th	Volleyball (W) at Trinity Western	6pm	Langley
Saturday	25th	Basketball (M) vs UBC	8pm	TRU Gym

December 2006

Friday	1st	Volleyball (W) vs Regina	7pm	TRU Gym
Friday	1st	Basketball (W) at SFU	6:15pm	Burnaby
Friday	1st	Basketball (M) at SFU	8:15pm	Burnaby
Saturday	2nd	Basketball (M) at SFU	6:15pm	Burnaby
Saturday	2nd	Volleyball (W) vs Regina	7pm	TRU Gym
Saturday	2nd	Basketball (W) vs SFU	8:15pm	Burnaby
Thursday	28th	Basketball (M) X Ryerson tourney		Toronto
Friday	29th	Basketball (M) X Ryerson tourney		Toronto
Saturday	30th	Basketball (M) X Ryerson tourney		Toronto



Scott Reeves

WolfPack CIS — Who's New

Just-hired women's basketball head coach Scott Reeves will join Carrie Barrett (women's volleyball), Patrick Hennelly (men's volleyball) and Nevin Gleddie (men's basketball) in the WolfPack's second year of play in the Canadian Interuniversity Sports (CIS) league this coming season.

Reeves, who holds a Bachelor of Human Kinetics degree from Trinity Western University, a Bachelor of Education degree from UBC and NCCP Level III certification, comes to the WolfPack with a wide range of coaching experience.

During his years coaching high school hoops, Reeves racked up a phenomenal 155-4 record as a head coach, and a 243-31 record as an associate head or assistant at the high school level, making for a 91% win percentage.

Most recently head coach for Basketball British Columbia's U16 Girls Provincial Team in 2004 and 2005, and head coach for the Brookwood Senior Secondary School Senior Girls team from 2003 to 2006, Scott has taken teams to the Senior AAA BC Provincial Championships for the past three years.

He'll have all five of last year's starters and most of last year's bench with him to start out the season, as well as four newcomers, one of whom, Kayla Forsyth of Vernon, played for him on the provincial under-16 team. Jaclyn Cummings of Sault Ste Marie, an exceptional scholar who was awarded one of seven TRU Ambassador's Entrance Scholarships, Kelsie Baker, an SKSS product who played for Bishop's University last season, and Danika Maartman of Westsyde round out the team.

Women's volleyball coach Carrie Barrett is looking forward to at least eight new players,

a combination of freshmen out of high school and college transfers from BC and Alberta. Helping out the WolfPack in its second year of CIS play are Ashley Koehn of Langley, Vanessa Wiebe, Lauren Stockstad and Laura Battison of Surrey, Katrina Beitel of Revelstoke, Richelle Walton, who played two years for Malaspina University College, Jamie Lantz of Cochrane, Alberta, who has been awarded a TRU President's Entrance Scholarship, and Kim Olness of Calgary, Alberta.

With most of last year's bench graduated or moving on, head coach Nevin Gleddie of the WolfPack men's basketball team is looking forward to tryouts with seven new recruits: Lucien Sauciu of Coquitlam, Connor Agnew of Prince Rupert, Jesse Brown of Clarence Fulton Secondary, Chris van der Weide of Ladysmith, and Daniel Sawh, Navanga Burke and Kamar Burke of Ontario.

Men's volleyball coach Patrick Hennelly has had a strong recruiting season, and is looking forward to adding nine recruits, two of them from outside Canada. Hennelly is set to welcome AAA Provincial High School Championships Most Outstanding Player Kyle Donen from White Rock, Robin Schoebel of France, Patrick Johnston of Ontario, Martin Korsbak of Denmark, Matt Harris of Edmonton, Colin and Troy Jaggard of Calgary, Tony Zylstra of Edmonton, and Andy Haley of Stony Plain, Alberta.

Team tryouts are slated for the second week of classes, with the basketball teams playing their home opener the last weekend in October, and the volleyball teams suiting up for their first home games the first weekend in November.

8 > ATHLETICS



Chancellor Nancy Greene Raine was one of many members of the TRU community that volunteered for the BC Summer Games held July 27 to 30.

Photo by: Connice Lagace (BC Games volunteer photographer)

