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UNIVERSITY TECHNOLOGIES
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EVOLUTION

From Innovation to Industry

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In this issue

- 1 SAIPN Bid for NSERC Funding Successful
- 2 New Faces at UTI
- 2 What Could You Do With a STIC?
- 3 Technology Profile
- 3 In the Spotlight
- 4 Out and About
- 4 The Last Word

SAIP Network bid for NSERC funding successful \$582,234 in technology transfer support awarded to a joint network involving UTI (U of C), MRC, RDC and SAIT

UTI (University of Calgary), Mount Royal College, Red Deer College and the Southern Alberta Institute of Technology joined forces to create the Southern Alberta Intellectual Property Network (SAIPN). SAIPN has been formed to pool the Network strengths and leverage UTI's success in technology transfer and commercialization. The Network was successful in its Intellectual Property Mobilization program proposal, receiving a \$582,234 grant over the next three years.

Building on the expertise of the four institutions, the Network will work together to enhance technology commercialization projects by extending the value-added services that are already provided to our own clients, to those in the Network. In addition to this sharing of resources, the Network will deliver an educational component to faculty and students to improve awareness of commercialization opportunities.

"The SAIP Network is a new collaboration drawing on the collective knowledge and opportunities of our four institutions which will increase the benefit to Albertans of our growing investment in research," states Paul Cataford, President and CEO of University Technologies International Inc., University of Calgary's technology transfer and commercialization centre. The Network will access UTI's extensive experience in technology commercialization, enabling collaboration rather than duplication between the four institutions.

"The Network will access
UTI's extensive experience in
technology commercialization..."

This grant is funded through the Intellectual Property Mobilization program, a cooperative arrangement involving the Natural Sciences and Engineering Research Council (NSERC), the Canadian Institutes of Health Research (CIHR) and the Social Sciences and Humanities Research Council of Canada (SSHRC).

For more information on this initiative, please contact Joann Priestley at 270-2446 or priestley@uti.ca.



THE PRAIRIE CHICKEN,
U OF C CAMPUS



Myth:

Canadian universities are ineffective at commercializing innovation.

Facts:

- Universities are in the technology transfer business: preparing innovation for the next step in the commercialization process.
- U of C has been consistently ranked in the top five in Canada (for disclosures and revenues as a percentage of research dollars) and the top 20 in North America.

New Faces at UTI



KEVIN CASEMENT

UTI has recently welcomed some new additions to our team. Kevin Casement joined UTI in October as our new Vice President of Licensing and Business Development. He comes to us from the University of Texas, M.D. Anderson Cancer

Center, where he worked as their Director of Technology Assessment and Licensing.

Shannon MacMillan joined UTI in August as our new Communications Manager. Shannon comes to us from the Canadian Broadcasting Corporation with a background in post-secondary, having worked at the University of Calgary for four years in Student Recruitment.

Alex Tayler joined UTI in April in our Administration department, providing invaluable assistance to our executive staff.

Southern Alberta Intellectual Property Network

Joann Priestley was hired in August to manage the newly launched SAIP Network. UTI, Mount Royal College, Red Deer College and the Southern Alberta Institute of

Technology joined forces in June, 2005 to create this network and leverage UTI's success in technology transfer and commercialization. (See article on page 1)

Haskayne School of Business Entrepreneurial Internship Program

Peter Santosham will be with UTI for at least one year as part of the newly created Haskayne School of Business Entrepreneurial internship program. Peter will be working under the supervision of UTI with our spin-off companies: SubCue, ReleasePlanner, etc.

Additional Updates

We would also like to highlight the contributions of a number of UTI staff who have worked closely with many members of the university community over the years. Hugh Jones officially retired in June of this year but is presently on contract to UTI, assisting us with special projects. Geoff Moon moved over to U of C Research Services working as their Intellectual Property Manager. Our MBT summer intern, Sarah Keen, completed her four-month internship at the end of August and accepted a position with TEC Edmonton.

If you have not already met our new staff members, please drop by our offices and say hi.

What could you do with a STIC?



The Student Technology Innovation Challenge (STIC) was developed to motivate Alberta's leaders of tomorrow, in making their visions a reality, and embracing the Calgary spirit that will continue to drive technological and innovative

success into the future. It was set up to educate and engage post-secondary students in the skills of technology entrepreneurship and business development. Founder of STIC, Jord Cowan, recognizes and understands that the development and diversification of Alberta's knowledge-based economy is critical for the future health

of our economy and quality of life. As part of this program, STIC is providing a free Technology Business Development seminar series for Calgary's post-secondary students. At the conclusion of the STIC seminar series, students will be invited to submit business proposals for the Student Technology Innovation Challenge. In addition to a host of prizes for the winners of this competition, UTI has partnered with STIC to provide the winning team access to our suite of technology commercialization services. UTI is proud to sponsor this worthwhile initiative.

For more information on the STIC seminar series and how to get involved, visit www.stic.ca

Technology in Profile

Summer Intern Sweats the Small Stuff with SubCue Dataloggers

Masters in Biomedical Technology (MBT) summer intern, Sarah Keen, dedicated her four-month internship with UTI to researching and developing a market for SubCue Dataloggers. SubCue specializes in miniature temperature dataloggers, ideally suited for research applications. These applications include:

- In vivo research applications (within living organisms).
- Contagious disease research requiring containment.
- Longer-term, environmental temperature monitoring.
- Behavioural animal interaction studies.
- Group-housed animal studies.

SubCue Dataloggers were designed and created by researchers to meet research needs. SubCue offers a significantly improved product lifetime over other temperature monitoring systems. They provide precise and accurate temperature measurements and are easy to use, durable, and reliable.

SubCue's newest product, the SubCue-Mini Datalogger, was introduced this summer. It was produced for

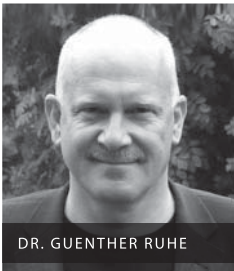


researchers interested in measuring internal temperatures of small, mouse-sized, research animals. The biocompatible surface allows surgical implantation into animals and provides long-term, internal temperature data collection. The SubCue-Mini Datalogger is approximately half the size of the standard SubCue Datalogger.

For more information on SubCue Dataloggers, contact Peter Santosham at santosham@uti.ca or 270-2440.

In the Spotlight

Dr. Guenther Ruhe; iCORE Professor and Industrial Research Chair in Software Engineering



DR. GUENTHER RUHE

In July, 2001, the University of Calgary established an Industrial Research Chair in Software Engineering to undertake research aimed at strengthening software capabilities in Calgary and Alberta. The Chair is a joint position of the Department of

Computer Science (Faculty of Science) and the Department of Electrical and Computer Engineering (Schulich School of Engineering).

Over the past four years, Industrial Research Chair and iCORE professor, Dr Guenther Ruhe, has led a dedicated team focused on software engineering research, and applications with particular emphasis on software engineering decision making. The challenge they have explored is the need for qualified decisions in very complex situations of software development. Currently, software

development focuses too much on crafting, and decisions are not based on empirically validated models and sound methodology. Dr. Ruhe's research acknowledges that human development activities have to be supported by an intelligent system, combining existing knowledge and experience about software engineering technologies, processes and products, with the most recent technologies in visualization, simulation and interactive decision making.

ReleasePlanner® is a software support tool which Dr. Guenther Ruhe and his team developed to address some of these issues. ReleasePlanner® is an intelligent, web-based system solution to enable intelligent planning, priority, and road-mapping decisions. It was created with a view to improving these functions specifically as they apply to the Information Technology sector.

To learn more about Dr. Ruhe's research and how ReleasePlanner® can make a difference in your business, contact Dr. Ruhe at ruhe@ucalgary.ca or 220-7692.

Myth:

Universities are only interested in spin-off company development which competes with existing players.

Facts:

- Most of our activity is around licensing to existing companies.
- Where we believe the technology can stand alone, we create a company.
- Spin-off companies represent a significant contribution to our community through the creation of jobs, the sharing of knowledge/know-how and the creation of wealth opportunities for investors.
- UTI has developed or assisted in the creation of 38 spin-off companies since its inception in 1989.

Out and About

If you missed us at the following...

Netera Days	Ian Bell	October 13
U of C Board of Governors	Paul Cataford.....	October 14
STIC Seminar	Ron Matheson.....	October 20
CTI Tech Showcase	UTI Staff.....	October 27
Science to Society Workshop	Paul Cataford.....	October 29

Then hopefully you can catch us at...

Intellectual Property	Irene Bridger.....	November 30, 2005
Rotary Club	Paul Cataford.....	January 31, 2006

Stay tuned to our website (www.uti.ca) for event updates.

The Last Word

The past year was a time of learning and exploration for UTI. As part of the many changes that have taken place at UTI we are introducing a new newsletter that will keep you updated on the latest in technology commercialization, in a user friendly format. You can now expect to receive our newsletter on a quarterly basis. Please let us know what you think and provide us with any feedback on content or topics you would like to see covered. We look forward to continuing to work together over the upcoming year and sharing our current thinking on our role, purpose and direction. We encourage you to stay engaged with UTI by continuing to offer your input and insights, and by connecting with our new team. ~ Paul (cataford@uti.ca)

UTI Staff

We would like to hear from you. Please contact any of our staff with your inquiries.

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Excellence in creating business opportunities from scientific innovation.