



THE UNIVERSITY OF WINNIPEG

MEDIA ADVISORY

Friday, September 23, 2005
For Immediate Release

Boldly Going Where No High School Has Gone Before: UWinnipeg Collegiate Hosts First Annual Life and Space Conference

WINNIPEG—On Saturday, September 24, 2005, The University of Winnipeg Collegiate will host **“Two Frontiers: Life Science and Space Conference.”** This conference, a cooperative event through the Collegiate and MindSet (Manitoba Network for Science and Technology), will bring together nearly 100 Manitoba high school students and educators with outstanding speakers from The University of Winnipeg, the Canadian Science Centre for Human and Animal Health, the Department of National Defense College of Aerospace, and the University of North Dakota.

Two Frontiers: Life Science and Space Conference
The Collegiate at The University of Winnipeg
Wesley Hall
Saturday, September 24, 2005
9:00 a.m. to 3:00 p.m.

Highlights include:

- **Dr. Vadim Ryglov**
Now a professor at the School of Space Studies at the University of North Dakota, Dr. Ryglov has more than a decade of experience in space science with the Russian Space Agency. Dr. Ryglov says that the limitations of space travel are currently determined by how long we can sustain space travelers with food, water, and air. Dr. Ryglov will discuss these limitations and his research on life support systems in space.
- **Dr. Stefan Wagener**
Dr. Wagener is the Director of Biosafety with the Canadian Science Centre for Human and Animal Health. According to Dr. Wagener, one of the very real concerns of space programs is that any vehicle, object, or person which enters into space could bring back a life form that would have consequences for life on earth. His session will review what steps are taken to contain space biohazards, based on Dr. Wagener's work with NASA.
- **Dr. Nicole Buckley**
Why study life science in space? Dr. Buckley, Director of Physical and Life Science at the Canadian Space agency puts it all in perspective. She will address the fundamental issues that drive current space science, and outline Canada's participation in this important field of study.

University of Winnipeg Media Advisory cont'd...

▪ **Will Turk**

University of Winnipeg student Will Turk is an award-winning science student. As a grade 12 student at Grant Park High School, Turk was a finalist in the Biotechnology Institute's Aventis International BioGENEius Challenge—the only Canadian finalist in the competition in Philadelphia. Now pursuing a science degree at The University of Winnipeg, Turk will connect with his peers on how his science education has opened doors, and how he deals with the label of “geek” that often haunts those more interested in trigonometry than sports scores.

Spaces are still available for interested high school students. The cost is \$20. To register, contact Norman Lee at 204.269.3383. The conference will also be web cast for those who cannot attend in person. There is no cost to participate in the web cast, but registration is still required.

Members of the media are invited to attend any or all conference sessions.

Located in the heart of downtown, The University of Winnipeg is a compact, diverse, multicultural academic community committed to access and excellence. In a world of continuous change, the Collegiate at The University of Winnipeg strives to engage students in a rigorous curriculum that will prepare them for and encourage them to pursue a lifelong love of learning.

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For more information, please contact:

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