

**REPORT ON STCU
SUSTAINABILITY ACTIVITIES**



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Since the 18th Governing Board in June, nine private-sector organizations have become new Partners: International Astronautical Federation (France), PPG Industries, Inc. (USA), MERO GmbH & CO KG (Germany), Champion Equipment Company (USA), Gas Technology Institute (USA), SRW Technologies (Canada), Fidelus Management/Intermax (Canada), Agiltron, Inc. (USA) and The Boeing Company (USA). Four Partner projects totaling about \$354,000 were begun. Besides two Canadian companies with which we worked on separate occasions, STCU hosted a large CIDA delegation in late November.

In addition, since June, the U.K. Department of Trade and Industry became a Government Partner. We now have a total of 17 Government Partners, involving 77 projects and more than \$13.7 million.

With financial and logistical support from the Canadian Funding Party, STCU led a group of 11 Ukrainian scientists to a series of events in Ottawa in mid September. The scientists first attended the NATO Advanced Study Institute in Biophotonics and the Photonics North 2004 Trade Show and then visited a number of companies active in the field in the Ottawa area, including P&P Optica, Enablence and Biomedical Photometric, Inc. The schedule of meetings was coordinated with the Canadian Science Advisor to STCU and Vitesse Re-Skilling Canada, Inc. As with the road show in June to BIO2004, in advance we held a one-day training seminar in which we reviewed the scientists' presentations with the help of a consultant.

With assistance from STCU and ISTC, New Horizon Technologies (NHT, an STCU Partner) and GammaTech Plus organized a seminar in July in Kharkiv to showcase their pilot irradiation plant. The companies – in collaboration with Pacific Northwest National Laboratory, the IPP Program and Kharkiv Institute for Physics and Technology – have developed technology utilizing Europium gamma-ray sources to sterilize medical products and to improve food safety. The seminar was a milestone for the project and brought together speakers from Russia, the U.S. and Ukraine to assess developments to-date. To effectively move the project into the commercial realm, NHT is seeking financial support from the U.K. Department of Trade and Industry and/or the Overseas Private Investment Corporation.

STCU hosted a two-day workshop on intellectual property rights (IPR) in September which was used to present the new IPR Handbook. Speakers included officials from the National Academy of Science in Ukraine, the Verkhovna Rada, and the Ministry of Education and Science; in the afternoon, presentations were given by Ukrainian science administrators, government officials, and a patent attorney. On the following day, the Workshop broke into working sessions featuring four U.S. specialists. The current edition of the journal, *Intellectual Property*, is devoted to the event.

In early October in Tashkent, we sponsored the Grant-Writing Workshop, which engaged scientists who were new to STCU or who had not been successful in securing our financial support because of the poor quality of their proposals. Attendance included 20 Azeris, 20 Georgians and 70 Uzbeks (including, 10 from outside Tashkent). The Workshop broke into parallel sessions which while covering the same material, did so in different languages and with leadership by the Regional Officer in that particular country. A unique feature at the Workshop was the presentation given by Dr. Kris Surano on what makes for a successful project proposal as seen from a reviewer's perspective. The Science Attaché from the French Embassy gave a presentation on their exchange programs in the sciences.