



■ Welcome note from Digital Media Directors

We are starting off the New Year with an announcement of one of our newest projects, a partnership with the media company ZON. Later on in January, ZON will unveil the details of a program in which several filmmakers from Portugal will spend time during the summer at the University of Texas at Austin in an Intensive Script Development Lab. The Lab will include courses in producing and narrative screenwriting, as well as a "script-to-screen" class in which participants move their scripts toward production. After their training in Austin the filmmakers will return to Portugal and actually make their films. Two UT professors who have taught several times in Portugal, Professors Stuart Kelban and Richard Lewis, will coordinate the program in Austin.

We are very pleased that the new Doctoral Program in Digital Media has had a nice start in the fall semester. Students in Porto and Lisbon are embarking on our new curriculum and they are excited and motivated. A new room for doctoral students, called Media Ground, was inaugurated at the end of the year at UNL. Many students from both locations attended workshops in November on writing proposals, and this proved to be a nice opportunity for Professors Strover and Francisco-Revilla from Austin (who were conducting the workshops) to get acquainted with the new classes.

We've already started to plan for summer events and classes. We are reconfiguring the International School for Digital Transformation somewhat, targeting its content primarily to the use of digital tools for civil society purposes and governance. We hope that many of the new doctoral students will attend this residential program, which once again will occur in Porto in July.

António Câmara

Portugal

Sharon Strover

UT-Austin

MARK YOUR CALENDARS:

- **ERC AND BOARD MEETING** - January 20th to 21st – Lisbon, Portugal –
- **ERC PUBLIC PRESENTATION** - January 21st – 5:30pm – CCB, Lisbon, Portugal - For more information go to www.utaustinportugal.org.

■ COLAB News Center

ZON Multimedia awards in collaboration with UT Austin | Portugal Program are handed out at CCB

"Romeo & Juliet – The Musical", from Universidade Lusófona, was the big winner of 2009's edition of the ZON Creativity in Multimedia Awards, created in collaboration with UT Austin | Portugal Program.

The awards ceremony took place at Museu Berardo, in Centro Cultural de Belém, in Lisboa, on December 14th. Gabriela Canavilhas, Minister of Culture, Manuel Heitor, Secretary of State for the Ministry of Science Technology and Higher Education, Carlos Zorrinho, Secretary of State for the Ministry of Energy and Innovation and the UT Austin | Portugal Program and ZON Directors were all present at the event.

"Romeo & Juliet – The Musical", a reinvention of the Shakespeare classic, took the big prize as well as the 1st place in Short features. The Portal TVU (tvu.up.pt) and Jarbas won the 1st place in the Applications category.

TVU, online since June 1st 2009, is part of a larger U.Porto project that also includes a Corporate TV constituted by a network of plasma screens distributed at the U.Porto campus. Jarbas is an ensemble project between the companies FYI and Enigma Virtual and works on the concept of a kitchen computer that develops solution to simplify the house work.

The winners will now have access to a scholarship to develop work or study for a period of time at UT Austin, under the UT Austin | Portugal Program.



Zara and Marta, the big winners of 2009's edition of ZON Creativity for Multimedia Awards.

■ A NOTE from Professor Sharon Strover



As some of you are aware, I've been spending more time in Washington, D.C. recently, and increasingly have been involved with several groups working on telecommunications reform. Last summer I got to know the FCC Commissioner Jonathan Adelstein, and we began to discuss my working on some of the projects he has shepherded. To make a long story short, I have decided to join Mr. Adelstein's new offices at the Rural Utility Service in Washington, D.C. to help with the federal efforts to establish equitable

broadband capabilities around more of the country, especially in rural regions. This will be a temporary assignment, and I do plan to return to UT in the fall. I am excited at the prospect of working with the new administration on the many fresh initiatives to improve equity and access in the communications domain. I expect that much of what I learn there will have applications to other countries and environments as more nations work to provide broadband access and Internet expertise to their populations.

■ ERC PUBLIC PRESENTATION at CCB, in Lisbon, on January 21st

The UT Austin | Portugal Program will have their annual ERC review this January 20th and 21th. There will be a public event at Room Amadeo Souza Cardoso in Centro Cultural de Belém, on January 21st, at 5:30pm, where the ERC members will present their findings and recommendations for Year 4 and the Program Directors will discuss the 2010 strategy and goals. Everyone is welcome to attend and participate in this event. We hope to see you all there.

THE UTEN CORNER

S&T COMMERCIALISATION

UTEN Portugal
University Technology Enterprise Network

TECHNOLOGIES SUPPORTED BY MEMBERS OF UTEN AMONG FINALISTS OF START 2009 ENTREPRENEURSHIP AWARD
iSurgical3D won the START 2009 Entrepreneurship Award with the 3DPectus System technology. Ply Engenharia's Opencell and Ion Jelly also among the eight finalists.

iSurgical3D, the research team and future company of the University of Minho, has been awarded with the START 2009 Entrepreneurship Award. The winning technology created by iSurgical 3D - 3DPectus System - consists of developing surgical prostheses that will be used to correct the "pectus excavatum" condition, a congenital anomaly characterized by a depression of the sternum and lower costal cartilages, in the front of the thorax. These new prostheses will make it possible to shorten the hospital confinement and surgical procedure periods, other than reducing the cost of corrective surgeries (currently, the surgery costs 5000 Euros and, in the future, with this technology, it will cost around 1850 Euros).

Ply Engenharia's Opencell project is a new concept for lightweight and stiff structural panel that can be manufactured in almost any material. Opencell products with a cellular core have a wide range of applications, such as bus/rail vehicles, trucks, naval and aeronautical industries, noise barriers, roofing, temporary structures, security, fire doors,



blast/ballistic protection, thermal barriers, thermal solar panels, wave technology, wind towers, marine vehicles, cargo pallets, and others.

Ion Jelly @ consists of a conductive lightweight, flexible, biodegradable and easy-to-produce low-cost gel. It can be applied to various surfaces, including metal, plastic, glass and paper. Ion Jelly @ will make it possible to develop a new generation of cells with applications in electronic devices for

low power consumption, such as small sensors, temperature gauges and radio frequency identifiers (RFID).

iSurgical3D's 3DPectus is supported by Universidade do Minho; Ply Engenharia's OpenCell is originally from Instituto Superior Técnico (IST); Lastly, Ion Jelly is a joint technology of IST and Universidade Nova de Lisboa (UNL), having also participated in the first stage of the COTEC Program. All of the above mentioned institutions are active participants in the UTEN Program.

UTEN AUSTIN: December Workshop on Licensing and Negotiations

University of Lisbon- December 14-15 and University of Porto- December 17-18

Featuring members of the University of Texas- Office of Technology Commercialization: <http://www.otc.utexas.edu/index.jsp>

Rick Friedman- Associate Director, Licensing, Max Green- Licensing Specialist, and Eli D. Mercer- UTEN Austin Program Manager for Training and Internships

Major topics covered:

- Building a licensing strategy
- Licensing to major MNC's (multi-national companies)
- Licensing for university spin-outs
- Setting policy and procedure to facilitate successful licensing
- Training, education, and preparation for licensing and negotiations
- Forming a team and aligning the elements for negotiation
- Researching the marketplace and building a sound business case
- Leveraging market data as well as multiple negotiating partners
- BATNA's (Best Alternative to a Negotiated Agreement)
- The licensing process, negotiating a term sheet, and finalizing the deal
- Follow-up, compliance, and longer-term aspects of licensing

During the five day visit, University of Texas OTC licensing specialists Rick Friedman and Max Green, along with UTEN Austin Program Manager for Training and Internships, Eli D. Mercer, worked with 26 Portuguese TTO managers and team members from across the country to discuss the current state of licensing and negotiations in



Portugal and globally, as well as to share and place into practice practical methodologies to improve results.

The approach was very hands-on and designed as a combination of real-world business cases, role-plays, and scenario planning that could be used immediately in on-going projects. Each participant wrote, negotiated, and closed a full term sheet, conducted multiple exercises to simulate negotiations (both domestic and international), and had the opportunity to share specific challenges faced with fellow professionals in the field. This is the first of a planned series of workshops in this area that laid the foundation for future training activities as well as collaboration among UTEN members. Thanks again to our hosts, The University of Lisbon and The University of Porto, most especially Nuno Silva and Maria Oliveira for their gracious reception and hard work organizing the events.



■ UT- OTC visits to Coimbra and Aveiro on Wednesday December 16th

We also would like to thank the University of Coimbra and the University of Aveiro for fruitful and enjoyable visits on Wednesday the 16th, which grew out of our UTEN T3 (Technology Transfer Training) Internships Program and mark a continuation of on-going collaboration and partnership across UT and Portuguese OTC/TTO's. We look forward to many productive ways to work together to commercialize technologies as well as grow and learn from our collective experience. Special thanks Jorge Figueira, and Marlos Silva (both Texas T3 interns) for their help during these visits.

■ ONGOING OPPORTUNITIES

Digital Media:

INTERNSHIP OPPORTUNITIES IN AUSTIN COMPANIES (DIGITAL MEDIA)

We have recently updated our internship program and encourage graduate students and early-career professionals interested in gaining hands-on experience working at Austin-based companies to apply. The program includes airfare to Austin, housing for up to 3 months, health insurance, and visa fees. We also list interns as "visiting researchers" at the University of Texas, which grants them access to the university library system, gyms, and other campus amenities as well as the city bus system. Those interested in applying can find more information about the program, including application procedures at <http://colab.ic2.utexas.edu/dm/internships/>

Applications may be submitted at any time, but the minimum time for processing and placement is 4 months, so those interested must plan ahead.

Internships will last a minimum of 6 weeks, and interns will be placed at digital media companies in Austin. During their time in Austin, interns will not only have the opportunity to learn about the digital media industry through their internship assignment, but will also be able to participate in professionalization and leadership training with University of Texas students enrolled in the Digital Media Leadership Program.

Mathematics:

CALL FOR APPLICATIONS: POST-DOCTORAL SCHOLARSHIPS (MATHEMATICS)

The UT Austin- Portugal Program (<http://www.utaustinportugal.org/>) is a long-term collaboration initiative between the Portuguese Government, through the Ministry of Science, Technology and Higher Education, and the University of Texas at Austin (UTA) focusing on basic research and education. One of the core areas in this partnership is Mathematics: <http://math.utaustinportugal.org>.

Under this program, the Portuguese Science Foundation (FCT) has opened a call for Post-Doctoral fellowships, taking place in Portugal (Faculdade de Ciências e Tecnologia - Universidade de Coimbra, Faculdade de Ciências - Universidade de Lisboa, Instituto Superior Técnico, Faculdade de Ciências e Tecnologia - Universidade Nova de Lisboa) and at UT Austin: http://alfa.fct.mctes.pt/apoios/bolsas/concursos/utaustin_posdoutoramento.

Though the call is permanently open, the next cut-off date for evaluation of applications in Mathematics will be February 28, 2010. Any questions should be addressed by email to the program Director Diogo Gomes (dgomes@math.ist.utl.pt).

Useful links

www.utaustinportugal.org

www.fct.mctes.pt

www.utexas.edu

www.ic2.org

www.ati.utexas.edu

www.austin-chamber.org

<http://colab.ic2.utexas.edu/dm/>

www.utenportugal.org

We want to hear from you! Want to share your doubts and concerns about something you read? Want to see other topics featured in next month's newsletter? Want to contribute with articles or art? Please send all your feedback to sofia.santos@fct.mctes.pt.