

HIGHLY SUCCESSFUL TRIP OF ISAE TO CALIFORNIA



- ISAE and UC Berkeley signed a 5-year cooperation agreement
- Stanford University recognized first two years of ISAE training as equivalent to Bachelor of Science for applicants to Master of Science programs

Paris, November 8, 2011 : under the leadership of ISAE Executive Club and with the support of « Friends of ISAE » 501©(3) entity and ISAE North America alumni network, ISAE (Institut Supérieur de l'Aéronautique et de l'Espace) signed a multiyear agreement with UC Berkeley that provides for cooperation between the two institutions in the fields of research and bilateral exchanges of students and professors.

Concurrently, Charbel Farhat, Chairman of Stanford Aeronautics and Astronautics Department, Director Army High Performance Computing Research Center and Professor in Mechanical Engineering at the Institute for Computational and Mathematical Engineering, confirmed that Stanford recognized ISAE training for students applying to Master of Science programs at Stanford.

ISAE – Berkeley agreement is a 5 year contract whose purpose is to develop cooperation between ISAE and UC Berkeley, mainly in the areas of research and bilateral exchanges of students and professors.

The agreement was signed on October 25, 2011 on Berkeley campus (see picture)

On October 24, 2011, under the direction of Charbel Farhat and the leadership of ISAE Executive Club, Stanford University confirmed that it recognized ISAE first and second years of training as the equivalent of a Bachelor of Science for applicants to Master of Science program at Stanford. This recognition highlights the quality of ISAE training and allows ISAE student to successfully pursue graduate studies in the United States.

Those two events are major steps in implementing ideas and strategies developed by ISAE Executive Club in its white paper published in April 2011 and titled “How to reinvent the job of engineers to revalue their role in society at large.”



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ISAE – Berkeley agreement is the 3rd agreement signed in 2011 under the leadership of ISAE Executive Club between ISAE and major graduate level institutions in the world. The two other programs are:

- **Dual degree program with HEC (Ecole of Hautes Etudes Commerciales – French’s highest ranked business school)** set up in partnership with Safran in June 2011 in the context of the launch of HEC – ISAE Chair of « Innovation program management – Application to the aerospace industry », whose objective is to strengthen training of “engineers – managers” to help students to simultaneously develop skills to innovate as aerospace engineers while at the same time being able to manage complexity. This 5-year program allows students to graduate from both ISAE – Supaero engineering program and HEC business management graduate program
- Agreement signed in April 2011 between **ISAE and University of Illinois at Urbana Champaign (“UIUC”)**, which has been ranked for many years in the top 5 U.S. engineering graduate programs. Like for the ISAE – Berkeley agreement, this agreement was put in place with the support of “Friends of ISAE” as well as ISAE North America alumni network. This agreement allows ISAE student to substitute their third year of graduate studies with studies in UIUC’s Master of Science program, allowing them to simultaneously earn degrees from ISAE when they earn their Master of Science from UIUC.

UC Berkeley

The University of California, Berkeley (also referred to as UC Berkeley, Berkeley, or simply Cal), is a teaching and research university established in 1868 and located in Berkeley, California, USA. Berkeley is the most consistently well ranked university in the world overall as shown by a meta-analysis of subject/departmental data over the last sixteen years from the United States National Research Council, the US News & World Report, and Times Higher Education. Berkeley has the highest number of distinguished graduate programs ranked in the top 10 in their fields by the United States National Research Council.

Among other honors, University faculty, alumni, and researchers have won 70 Nobel Prizes, 7 Fields Medals, 20 Academy Awards, 11 Pulitzer Prizes and over 100 Olympic medals. To date, UC Berkeley and its researchers are associated with 6 chemical elements of the periodic table (Californium, Seaborgium, Berkelium, Einsteinium, Fermium, Lawrencium) and Berkeley Lab has discovered 16 chemical elements in total – more than any other university in the world.

More recently, one of Berkeley’s professors received the 2011 Nobel Prize in Physics.

Stanford University

The Leland Stanford Junior University, commonly referred to as Stanford University or Stanford, is a private research university on an 8,180-acre (3,310 ha) campus located near Palo Alto, California. Stanford is widely considered one of the most prestigious and selective universities in the world.

More than 50 Stanford faculty, staff, and alumni have won the Nobel Prize and Stanford has the largest number of Turing award winners for a single institution. Stanford faculty and alumni have founded many prominent technology companies including Cisco Systems, Google, Hewlett-Packard, LinkedIn, Netscape Communications, Rambus, Silicon Graphics, Sun Microsystems, Varian Associates, and Yahoo!. In the 2008 Summer Olympics in Beijing, Stanford athletes won 25 medals, including eight gold medals, more than any other university in the United States.

ISAE Executive Club

Founded in 2008 by a group of ISAE alumni, ISAE Executive Club gathers on a quarterly basis alumni from ISAE working in top executive positions in the industry or in the French administration.

The Club’s goal is to strengthen ISAE alumni network at the highest level, not only by acting as a think tank that contributes insightful ideas to French society on topics where ISAE alumni have significant expertise, but also by having a meaningful and visible impact on the development of ISAE through financial contribution, network of contacts and implementation of leading-edge ideas at the school.

Friends of ISAE, Inc. (www.friendsofisae.com)

Incorporated in Delaware in 2010 by group of alumni from ISAE North America network, « Friends of ISAE » obtained from the IRS in 2011 501©(3) status.

The goal of “Friends of ISAE” is to support the development of ISAE and its activities in the United States.

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