

2008 Highlights

- > 3rd Annual Conference, held in Boston
- > Conference on the Future of Cities
- > Conference on Nursing and the Environment
- > Dozens of seminars & programs worldwide.

www.FulbrightAcademy.org

FAST— an open platform for cooperation

FAST focused on three activities in 2008

1. Public Programs
2. Study Committees
3. Institutional Development

Dozens of programs promoted the work of alumni and facilitated the exchange of knowledge. Several programs were invitation only, but the vast majority were open to alumni, current grantees, hosts and the general public.

Our study committees build ties among smaller groups of alumni who are interested in addressing a particular problem or issue. In 2008, we had alumni working on urban planning, nursing/health, science literacy, science diplomacy, and anti-counterfeiting.

Other significant developments in 2008 were increased staffing (a program manager), our first programs in the Middle East and Asia (Qatar and Singapore), and a "Certificate of Appreciation" from the US Department of State's Bureau of Oceans, Environment and Science. (see page 6)

In addition to programs, FAST also dedicates staff and financial resources to institutional development. The Board has been working on strategic planning, and we are strengthening our relationships with individual alumni, institutions and the business community. We are also increasing the visibility of FAST through cooperative activities with businesses, universities, Fulbright alumni groups, commissions, and other entities.

In 2008, we were able to significantly increase revenue, thereby making more funds available for programs. The most significant increase was in-kind contributions, such as catering and staff support for FAST meetings, computers, software and sponsored travel. Our sponsors and supporters are listed on page 2.

The total cash income and in-kind programs contributions was slightly over \$300,000. We are especially thankful for the program support in 2008 from Accenture, Northeastern University, Vestas, the Qatar Foundation and Singapore's Agency for Science, Technology & Research (A*STAR)

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New Members of the Board of Directors

Three Fulbright scholars joined the Board of Directors in 2008. Members are appointed to the board and serve for a three-year term.

Mark Horn is a business executive in the pharmaceutical industry, most recently with Wyeth. He was a Fulbright scholar in 1985 in the Jodrell Laboratory at Kew Gardens in London, conducting research on plant biochemistry.

Alexander Lorenz is a business executive with ToolMex in Massachusetts. Originally from Germany, he was a Fulbright scholar to the University of Oklahoma in 1994, where he studied business management.

T. John Kim, PhD, is a professor of urban and regional planning at the University of Illinois. He was a Fulbright Scholar to Germany in 1986 and a Senior Fulbright Scholar to Korea in 1994.

As of December 2008, the other board members are Dr. Marianne Hattar-Pollara from the School of Nursing at Azusa Pacific University; Mr. Torsten Kracht, a Partner at Hunton & Williams in Washington; Dr. Flynn Picardal at the School of Public and Environmental Affairs at Indiana University; and Ms. Louise Shaxson, science policy consultant in the UK. Ms. Shaxson is the board president.

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**Message from FAST's
Outgoing Board President:**

In 2003, when FAST was a glimmering concept in the minds of several grantees, I agreed to serve as the President of Board. The board worked quietly at first, meeting monthly and talking with alumni and institutions to clarify and refine our mission. Since then, we have found an effective role for the Academy within the broader Fulbright community and in the international science & technology community. I am excited and encouraged by the growing number of programs FAST organizes and active participation by our members.

As FAST enters a new stage and continues to provide a valuable service to the global community, I ask that you remain generous with your time and financial support so that together we can promote international understanding and better appreciation of the important role of science and technology. I look forward to interaction with you and the broader FAST community in business, research, education and government in the years to come. Thank you for your support.

Mr. David Nothmann

President of the FAST Board of Directors (2003-08) & a senior manager at Seminis Vegetable Seeds, a division of Monsanto

Fulbright Academy—6th Annual Report—2008 Finances

The last few months of 2008 were a challenge for many non-profits, including the Fulbright Academy. This is reflected in a small decline in membership contributions from individuals and institutions as compared to previous years (see graph below).

More important for the future of FAST is the continuous increase in funding and in-kind donations, which make it possible for FAST to (1) carry out high-quality programs that are open to the public and (2) gather Fulbrighters and leading experts to explore topics of critical concern.

We are optimistic. FAST continues to invest in institutional advancement—activities that facilitate the ongoing evolution of our young organization. This includes a percentage of staff time working on membership and development activities and interactions with the board of directors, the international advisory council, and other key supporters.

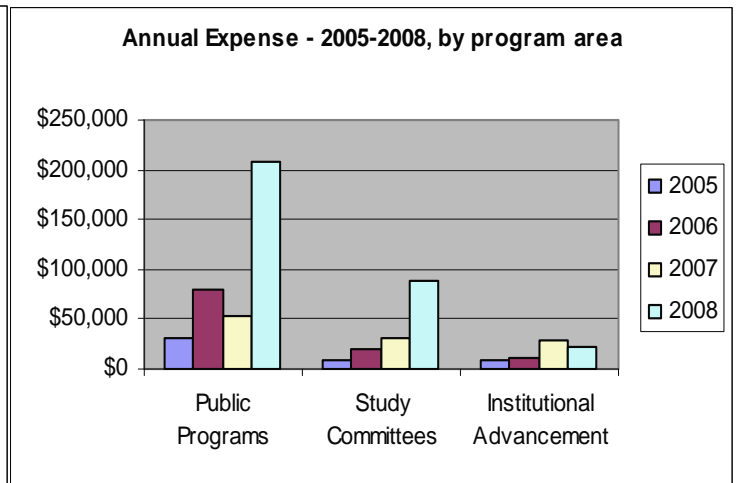
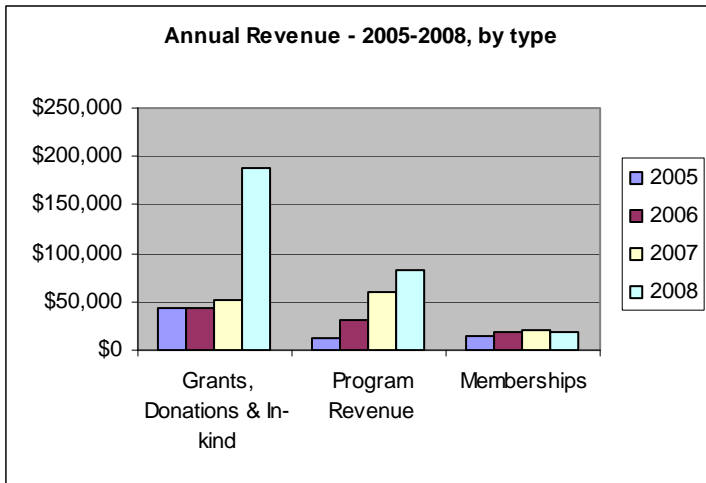
We are pleased to see that FAST's institutional supporters have been actively involved in the organization and our global programming. They sponsor conferences, host tours of research labs, finance special registration packages, and help FAST in many other ways. (see list at right)

Goals for 2009 that are directly designed to enhance our financial condition include (1) resuming the positive trend in memberships that we enjoyed prior to the end of 2008, (2) increasing unrestricted donations from Fulbright alumni interested in advancing our mission and the goals of international understanding and progress taught to us by Senator Fulbright, and (3) assembling an even longer list of institutional supporters who benefit from our programs and network.

Torsten Kracht, Esq.—Treasurer

2008 Sponsors/Supporters

- Accenture
- Agency for Science, Technology & Research (Singapore)
- American Psychological Association
- Boston University
- California State University-Northridge
- Catholic University of Ecuador (PUCE)
- College of the North Atlantic-Qatar
- Cornell University - Weill Medical College
- El Salvador Ministry of Economy
- Field Museum in Chicago
- German Academic Exchange Service
- Libyan Student Union
- London School of Economics
- National University of Singapore
- Nebraska Institute of Forensic Science
- New England Aquarium
- Northeastern University
- Qatar Foundation
- Richard Lounsbery Foundation
- Scientific American
- Singapore Management University
- Texas A&M-Qatar
- Time Magazine
- University of Calgary-Qatar
- University of Chicago
- University of Colorado at Denver
- University of Illinois at Chicago
- University of Texas at El Paso
- US Department of State/Bureau of Oceans, Environment and Science
- US Department of Transportation
- Vestas
- Wilmington College



Dear Friend of the Fulbright Academy

You may be asking - What can FAST membership do for me? What has it done for others? This is a natural thought when you are considering spending your money—especially right now.

Investing in a “concept” can be elusive, but as you see in this Annual Report, FAST has now moved beyond the concept stage. We are actively working with individuals and institutions worldwide.

Because of your involvement and that of many other “FAST Friends”, the Fulbright Academy has become a tangible reality – conferences, forums, workshops, and even full-page advertisements in *Time Magazine* and *Scientific American* promoting our programs. (see page 6)

Senator Fulbright had an amazing vision built on the value of personal relationships and cultural sensitivity, one where face-to-face exchanges would lead to mutual respect and understanding.

Some 300,000 individuals have participated in his vision. Fulbrighters have traveled and developed working relationships, friendships – even marriages – by virtue of being selected to participate in a thoughtful, educational exchange program.

We know that you understand the Fulbright vision because you are a friend of the Fulbright Academy and value continued networking. One can't go on an international exchange without going through a shift in perspective – without feeling, seeing and thinking in a more universal way.

The Fulbright Academy's goal is to keep that feeling and thinking alive by continuously strengthening relationships among Fulbrighters. In just a few years, FAST has grown from a concept to a real, living entity which links Fulbrighters from all continents. It's not just a social gathering, it's a gathering of educators, researchers and leaders –in small groups and large –

individuals who are re-stimulating thought, exchanging ideas, and actively working to improve the world.

Having received the gift of a Fulbright, it is now our turn to give something back to society and to our professional community. Although the world is going through a difficult time, we believe that the energy and goodwill of Fulbright alumni and FAST friends like you will prevail.

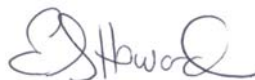
FAST is not a top-down organization. Our programs are very much driven by our members' inspirational ideas and desires. Programs happen anywhere in the world, and our on-line newsletters provide examples of past and future activities.

Your donation of time and other resources is very much appreciated by the individuals who have been touched by FAST conferences, dinner receptions, forums and programs. Your financial support is an investment in an important organization that is working with the global Fulbright community and keeping Senator Fulbright's dream alive.

Strong support from individuals and institutions in the form of donations, grants and memberships are a critical factor in our ability to run high-quality programs in the US and around the world. FAST isn't part of the State Department, so independent and institutional support plays a key role in our growth. Our 2008 Annual Report gives examples of our relationships with others and our work.

Please stay involved as a participant and a financial supporter. A membership form is enclosed, or you can contribute online as well.

With warm regards,



Eric Howard, Executive Director

**Fulbright
Academy of
Science &
Technology**

**Expanding
knowledge and
international
understanding
worldwide.**

**Serving the
Global
Fulbright
Community.**



FAST Membership, Sponsorship & Support

Contribution Options:

Individual Membership

- Contributing member \$ 60 / year or \$110 for two years
- Sustaining member \$ 100 / year
- Fulbright Academy - Patron \$ 250 / year
- Fulbright Academy - Life member \$ 500 (one payment or split over two years)
- Director's Circle \$1,000/ year or more
- Reduce rate (student, retired, etc.) \$ 25 / year or \$ 45 for two years
- Other amount _____

Institutional Membership

- Government agency or corporation \$1,000 / year
- Institution of higher education (college/university) \$ 500 / year
- NGO / Non-profit organization (budget exceeds \$500,000) \$ 500 / year
- NGO / Non-profit organization (budget under \$500,000) \$ 250 / year

Donors and Sponsors (please call us for details: 1-866-F-BRIGHT)

- Fulbright Forum Sponsor \$2,500
- Director's Circle (for key supporters) \$1,000 - \$10,000
- Conference/Program Sponsor \$1,000 - \$10,000
- Organizational Supporter in-kind donation

Payment:

- Please bill me – send the invoice to my address, above.
 - Check: Amount enclosed: US\$ _____ Payable to "Fulbright Academy"
 - Credit Card or electronic check via the internet: visit www.FulbrightAcademy.org
 - Credit Card (MasterCard or Visa): Amount: US\$ _____
- # _____ Exp. ___/___ (circle one)
- Name on the card: _____ Corporate card or personal card

Name: _____
 Title: _____
 Firm/Institution: _____
 Mailing Address: _____
 City, State, Zip: _____
 Country: _____ Email: _____
 Phone: _____ Fax: _____

What is your relationship with the Fulbright Exchange Program?
 What is your science & technology interest?
 How can you contribute your knowledge and experience to the FAST network?

Or attach your business card here.

NOTE: As an international membership organization, FAST tries to accommodate financial realities through a varied fee structure. Individuals and institutions in middle/low income countries should visit our website for the discounted rates.

FAST programs are funded by your membership fees and by grants, contracts and donations. FAST does not provide scholarships or unrestricted financial support to individuals, institutions, agencies or the Fulbright program. FAST is an independent entity and is not affiliated with the J. William Fulbright Foreign Scholarship Board, the Fulbright Exchange Program or national alumni groups. By joining the Fulbright Academy, you are giving us permission to share your name and your professional interests with other members.

FAST is a 501(c)3 non-profit organization; memberships and donations are tax-deductible in the USA. EIN: 13-4226367

Institutional Members—Their Involvement in FAST

The Fulbright Exchange Program would not exist if institutions weren't willing to host and support the individuals who are selected to be Fulbright scholars. Similarly, the Fulbright Academy of Science & Technology relies heavily on institutions in order to achieve its mission with the alumni.

Here are several examples of how FAST worked with institutional members in 2008.

With involvement from FAST, seventeen faculty and students from **University of Texas LSAMP** visited the **National University of Singapore** and **Singapore Management University**.

Northeastern University, the **Catholic University of Ecuador**, and the **University of Denver** worked with FAST to organize forums and programs on their campuses.

Faculty from **sixteen institutional members** received discounts to participate in FAST conferences and workshops held in the USA, Singapore and Qatar.

Six member institutions gave FAST literature to distribute in our booth at the **NAFSA-Association for International Educators conference** in Washington, DC, and at the **11th Annual Colloquium on International Engineering Education** in Newport, RI.

Leaders at institutional members are getting connected. As an example, The heads of **Palm Beach Community College** and **Barbados Community College** are both Fulbrighters, and we are looking for Fulbright leaders at other community colleges to create an information and best practices exchange network.

2008 Institutional Members:

- ** American Institute for Maghrib Studies
- ** Aristotle University
- ** Barbados Community College
- ** Booz Allen Hamilton
- ** Brigham Young University
- ** Commission on Graduates of Foreign Nursing Schools
- ** Colorado School of Mines
- ** Council on Undergraduate Research, USA
- ** Emory University
- ** Ferris State University
- ** Georgia Institute of Technology
- ** Indiana State University
- ** International Center for Chemical and Biological Studies, Karachi
- ** Instituto Superior de Economía y Administración de Empresas, El Salvador
- ** James Cook University, Australia
- ** Katholieke Universiteit Leuven, Belgium
- ** The Lemelson Foundation
- ** Lincoln University
- ** Nebraska Institute of Forensic Sciences, Inc
- ** Northeastern University
- ** Oklahoma State - Louis Stokes Alliance for Minority Participation
- ** Palm Beach Community College
- ** Pontificia Universidad Católica del Ecuador
- ** Simmons College
- ** Singapore Management University
- ** Sorenson Molecular Genealogy Foundation
- ** SUNY-Old Westbury
- ** Syracuse University
- ** Universidad Autónoma de Yucatán
- ** Universidad Autónoma Metropolitana, Mexico City
- ** Universidad Metropolitana, Caracas
- ** Universidad Pedagógica de El Salvador
- ** University of Denver
- ** University of Michigan-Ann Arbor, School of Nursing
- ** University of Nebraska--Lincoln
- ** University of Nebraska--Omaha
- ** University of San Francisco
- ** University of South Florida
- ** US Civilian Research & Development Foundation
- ** Washington State University

Membership forms are on our website.

Message from FAST's Incoming Board President:

It is a great honor to be the new Board President of FAST.

I became involved with FAST as a result of attending the First Annual FAST Conference, held in Berlin in 2006. I was hugely impressed with the breadth and depth of knowledge contained in those roomfuls of Fulbrighters.

The Panama conference in 2007 confirmed this impression, when a breakfast conversation with a sports psychologist gave me real insights into my own professional work as a science policy and strategy consultant. The possibilities for this sort of cross-fertilization are endless.

My vision for FAST is an organization that can harness this interdisciplinary, international and intergenerational knowledge - and put it to good use to solve the world's pressing problems. The Board is already working hard to help realize this vision, and I look forward to working with them - and the individuals who are part of the growing FAST network - over the coming years.



Ms. Louise Shaxson
President of the FAST
Board of Directors (2009)
& Delta Partnership, UK

Seeking more Partners, more Members, more Collaborations

FAST interacts regularly with economists, business leaders and government officials. Fulbright scholars/alumni in the social sciences are active in FAST because we are not limited to the "hard sciences."

Through our networks, we hear that 2009 may be a financial challenge to individuals, governments, businesses and non-profits worldwide.

We believe that more extensive collaboration among Fulbright scholars can help the individual alumni, their institutions, and society at large during these difficult financial times.

Therefore, we will continue to seek out partners, members and collaborations so that the unique talents of Fulbrighters can be put to use.

As FAST continues to grow, it will become more effective in helping Fulbrighters young and old:

- find new jobs, new careers
- get informed about issues
- establish successful work and business relationships
- secure research grants
- develop project partnerships
- recruit other Fulbrighters to their business/institution



**United States Department of State
Certificate of Appreciation**

Awarded to

Fulbright Academy of Science and Technology

In appreciation for your outstanding performance in implementing a major State Department initiative to build collaboration and understanding with the Muslim world through science diplomacy, particularly for work undertaken with the National Science Foundation to develop a Digital Library for the Maghreb, for work leading to the repair of Morocco's largest Telescope and Planetarium, and for your program in cooperation with the Lounsbery Foundation to bring Libyan students to the Fulbright Academy of Science and Technology annual conference.

Claudia A. McMurray
Claudia A. McMurray, Assistant Secretary
Bureau of Oceans, Environment and Science

February 2008

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FIRST INTERNATIONAL PUCE-FULBRIGHT SYMPOSIUM

AN ENCOUNTER TO PROMOTE CULTURAL AND SCIENTIFIC
INTERACTION BETWEEN STUDENTS, FACULTY
AND THE LOCAL COMMUNITY

PROGRAM

1 "FIRST INTERNATIONAL UNDERGRADUATE RESEARCH SYMPOSIUM"
FEATURING: WILMINGTON COLLEGE AND PUCE STUDENTS AND FACULTY
JANUARY 7-8, 2008
PUCE - SCHOOL OF BIOLOGICAL SCIENCES

2 PUCE-FULBRIGHT FORUM: "ENVIRONMENTAL ASSESSMENT"
FEATURING: FULBRIGHT ALUMNI AND THE FULBRIGHT COMMISSION - ECUADOR
JANUARY 8, 2008 / 5:30 PM
FIFTH FLOOR AUDITORIUM-EDIFICIO DE CIENCIAS EXACTAS Y NATURALES / PUCE

3 POSTER EXHIBITION: "SCIENTIFIC RESEARCH AT PUCE-SCHOOL OF BIOLOGICAL SCIENCES"
FEATURING: SCHOOL OF BIOLOGICAL SCIENCES-PUCE AND WILMINGTON COLLEGE STUDENTS AND FACULTY
OPENING: JANUARY 8, 2008 / 6:30 P.M.
FIFTH FLOOR AUDITORIUM-EDIFICIO DE CIENCIAS EXACTAS Y NATURALES / PUCE

*Exhibition will remain open to the public: January 9-11, 2008 / 9:00 a.m. - 5:00 p.m.

CONTACT PERSON AND ORGANIZATION: ROSARIO BRIONES O., M.Sc. PHONE:299-1700 EXT. 1824 E-MAIL: rbriones@puce.edu.ec



Above Right: Full-page advertisement in *Scientific American*.
Above Left: Official thanks for our work in North Africa.
Below Left: Poster from Program in Quito, Ecuador.

Selected Fulbright Speakers / Participants in FAST Programs

- Dr. Gordon Bell, Principal Researcher, Microsoft
- Ambassador Manuel Gutierrez-Ruiz, Former Ambassador of El Salvador to the United Kingdom
- Minister Teo Chee Hean, Minister of Defense, Singapore
- Dr. David Lightfoot, Head of the Directorate for Social, Behavioral & Economic Sciences, US National Science Foundation
- Ana Maria Majano, Former Minister of Environment, El Salvador
- Dr. Daniel McCleese, Chief Scientist, NASA Jet Propulsion Lab

Updates on Fulbrighters—Nobel Prize & US Congress.

- Dr. Osamu Shimomura of Japan was a recipient of this year's Nobel Prize in Chemistry. Immediately after finishing his PhD from Nagoya University in 1960, he traveled to Princeton University on a Fulbright scholarship. His Nobel Prize award was for the research he conducted in the US while on the Fulbright. He was the 37th Fulbright scholar to receive a Nobel Prize.
- Four Fulbrighters were re-elected to the US House of Representatives in November 2008: Tom Cole (R-Oklahoma); Gabrielle Giffords (D-Arizona); David Loebsack (D-Iowa); and John Sarbanes (D-Maryland). There are none in the US Senate.

40+ programs in six countries and a dozen US states.

Our programs in 2008 included exhibiting at global conferences with over 10,000 attendees, meeting with 70+ Fulbrighters who presented research at the American Psychology Assn Conference down to organizing special tours of research labs for groups of fewer than a dozen alumni. Here are some other examples of our work:

- We led a science diplomacy program to strengthen ties between US and the Muslim World (see Certificate of Appreciation, pg.6).

- We led a science literacy project that sent alumni into schools, libraries, and fairs to give presentations about bacteria and soils.
- We initiated a Fulbright Women-in-Science network in Boston.
- We brought a delegation of 17 Texans to Singapore to meet with institutional members in Singapore.
- FAST also expanded our virtual programming through our website and with groups on Linked-in, Xing, and Facebook.



Left:
FAST friends in Qatar
Below:
Women in Science
Group in Boston, MA



Above: Nursing/Health Program
in Doha, Qatar



Above:
Science Diplomacy & Forensics Tour, Boston



Above:
Psychologists in Boston
Right:
Texas group in Singapore
Left and below:
Lab at CSU, Northridge





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web: www.fulbrightacademy.org
Please visit our website www.FulbrightAcademy.org for information on membership and how to participate in FAST's global programs.

The Fulbright Academy of Science & Technology^{lm} works to strengthen the network of Fulbright scholars globally. FAST expands knowledge and international understanding by linking leaders in science, business, government and academia. In 2008, it organized or participated in two dozen conferences, meetings and programs in Asia, Europe, the Middle East and the Americas. This document is our 6th Annual Report.

FAST is an independent 501(c)3 charitable organization, with individual and institutional memberships worldwide. It is not affiliated with the U.S. Department of State, the Fulbright Exchange Program or the US Fulbright Association. Donations and memberships are tax deductible, as provided by US law.

Recognizing the Work of Individual Alumni

Since our founding, individual alumni have been an key part of the Fulbright Academy of Science & Technology. FAST started as a grass-roots organization, and nearly all of our programs have a "champion" - a Fulbright scholar who is keenly interested in a particular topic.

Some examples from 2008:

Manual Gutierrez in El Salvador had FAST recruit three Fulbrighters to speak on media and IT topics at an Annual Innovation Conference in San Salvador.

Rosario Briones in Ecuador and **Al Conklin** in Ohio asked FAST to work with them on an undergraduate research symposium. The first was 2008 in Quito; the second is in the Wilmington, Ohio in 2009.

Karen Kayser from Boston College and **Patrice Nicholas** at Brigham & Women's Hospital agreed to host Women in Science meetings in Massachusetts in 2009.

Annie Koh from Singapore Management University, was our contact for organizing a FAST luncheon in Singapore.

Conrad Ulpindo from the LA School District organized a tour of two research labs at CSU Northridge—the research labs of two other Fulbrighters: **Robert Espinoza** and **Nhut Tan Ho**.

Philip Yeo (keynote speaker at our 2007 Conference in Panama) laid the groundwork for our Singapore Conference on the Future of Cities, which featured eleven Fulbright speakers.

Julieta Martino gave a tour of the marine biology research lab at the University of Southern Maine.

Paul Berkman, Chad Briggs and **Louise Shaxson** organized a forum at the London School of Economics on environmental security and climate change.

Fritz Wintersteller initiated a FAST program on Anti-counterfeiting. The result: a conference on "How to Combat Counterfeiting" will be held in Salzburg on Sept. 30-Oct.2, 2009.

Our Qatar program on nursing education happened as a result of contacts made by **Marianne Hattar** at Azusa Pacific University.

Our 3rd Annual Conference was hosted by **Ahmed Busnaina** at the Nanotech Center at Northeastern University.

Atanas Kocov and **Clarisse Molad** have been key leaders for organizing our upcoming 4th Annual Conference, in Skopje, Macedonia on March 24-27, 2009. Dr. Kocov attended the 2008 Annual Conference, and through this contact he quickly secured sponsorships for food, registration and other support.

What about you? If you would like Fulbrighters to work with you or your institution on an initiative, grant proposal or other project, please contact FAST, and we will try to make it happen.