

2009 Highlights

- > Fourth Annual Conference, held in March in Macedonia
- > Start two projects funded by the US National Science Foundation (\$250,000)
- > Expanding FAST's Board of Directors and the International Advisory Council

www.FulbrightAcademy.org

FAST— an open platform for cooperation

The Fulbright Academy of Science & Technology (FAST) focused its work in 2009 in two areas :

1. FAST Public Programs
2. Institutional Development

Our public programs help promote the work of individual alumni and their institutions, thereby expanding international understanding and facilitating the exchange of knowledge. The participants in FAST programs are mostly alumni, grantees and hosts of visiting Fulbrighters, but our programs were open to all.

FAST also invested time and effort in institutional development. Because the organization was entering its fifth year, this was a good time to reflect on past programming and develop strategies for growth.

Our institutional sponsors and supporters are listed on page two, and the list of institutional members is on page five.

Despite the poor economy, which resulted in a decline in program revenue, FAST's staffing level at the end of 2009 was unchanged from the start of the year.

FAST's 2009 income totaled slightly over \$200,000, split approximately 50-50 between cash and in-kind contributions of services. Total income was down 33% as compared to 2008, primarily because a proposed Global Conference on Counterfeiting was postponed to 2010.

Our level of "public support" over the past five years, as calculated by IRS regulations, is 57%. This means that most

of FAST's income is memberships and smaller donations or support from public agencies. The remainder of our support (43%) comes from non-governmental, non-public entities. Most of this support is in-kind contributions from our conference hosts or corporate sponsorships.

We thank our institutional members and the many individuals who paid their \$25, \$60 and \$100 membership dues, and we are especially thankful for the strong program support from the Hungarian Academy of Sciences, Monsanto, Google, Seavus, Deloitte & Touche, Northeastern University, FON University and the University of Texas System's Louis Stokes Alliance for Minority Participation.

Institutional Developments

Six Fulbright scholars joined the Board of Directors in 2009, and there was a transition at the top, with **Mr. Torsten Kracht** becoming the Chairman of the Board. Torsten is a lawyer and partner in Washington, DC. **Dr. Marianne Hattar** of California is Vice-Chair, **Mr. Mark Horn** in Brazil is Treasurer, and **Dr. T. John Kim** is a member of the Executive Committee.

The board's new members. **Ms. Rawaa Al-Saadi** is Co-Founder and Director of Cornerstone Global Associates in Texas (Fulbrighter from Syria to USA); **Mr. Mauricio Cardenas** is Senior Consultant with Behavioral Science Technology in Miami (Colombia

to USA) ; **Dr. Clarisse Molad** is Vice Dean of University American College in Skopje, Macedonia (USA to Macedonia); **Dr. Philip Rakita** is Managing Director of Armour Associates in North Carolina (USA to Russia); **Mr. Daniel Wolf** is Chairman of Advanced Earth Technologies in San Diego (USA to Germany); and **Mr. Keith Zielenski** is a Manager at Deloitte & Touche, New York City (USA to Germany).

New members are appointed by the board and serve for a three-year term. In 2009, FAST also laid the foundation for expanding the International Advisory Council (see page five for the membership of the IAC and how to join)

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Message from the Chair of FAST's Board of Directors:

I learned about FAST's unique contribution to the Fulbright community by participating in the First Annual FAST Conference, held in Berlin in 2006. I say "participating" in the conference, because being at a FAST program is more than mere "attendance."

Since then, I have participated in subsequent conferences and served as host for two Distinguished Alumni Luncheons. Each program brought new knowledge and connections useful to my work as a lawyer, and the exchange of ideas and viewpoints gave me and others new ways to look at our individual work and see how it fits in a broader picture.

I truly believe that FAST is helping to harness the interdisciplinary, international and intergenerational knowledge found within the Fulbright community and is putting it to good use to solve some critical and difficult issues.

It is a great honor to be FAST's Board Chair in 2009-10, and I look forward to meeting other members of the FAST community at future FAST events.

Mr. Torsten Kracht, Board Chair
1994 Fulbright grantee to Germany

Bios of all board members can be found on the FAST website.

Fulbright Academy—Annual Report—2009 Finances

2009 was a challenge for many non-profits. At the Fulbright Academy, this is reflected in a decline in donations / in-kind contributions and in program revenue as compared to previous years. Membership revenue was essentially flat. (see graph).

These declines had their biggest impact on our public programs: the conferences and workshops. In 2009, FAST had one multi-day program (our annual conference in Macedonia), down from three such programs in 2008 (Boston, Doha and Singapore). The major activity for the Study Committees was a one-week Introduction to Global Science Research seminar in Budapest, funded by the US-NSF and the Hungarian Academy of Sciences.

In 2009, staff focused on other activities, such as recruiting new leaders and revising FAST's strategic plan, its first major update since 2003. Both are important investments for institutional advancement and the future growth. The updated strategic plan includes forecasts through 2012. Components of the forecast are (1) increasing the positive trend in individual memberships that we enjoyed prior to the recession, (2) creating new benefits and services to institutional members so this category grows as well, and (3) strengthening relations with those interested in our mission and advancing the goals of international understanding and progress taught to us by Senator Fulbright.

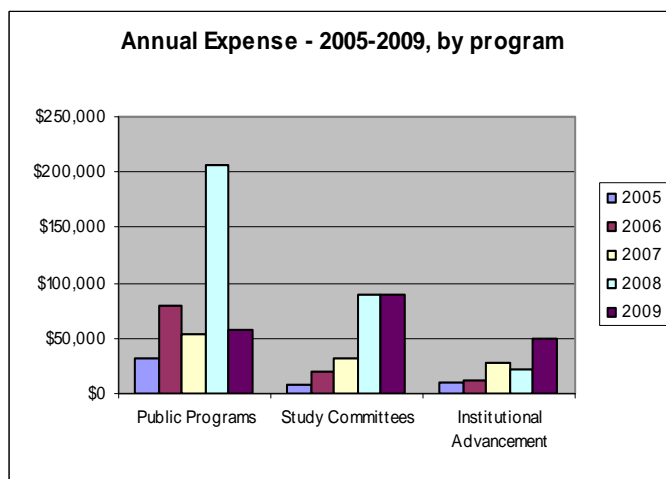
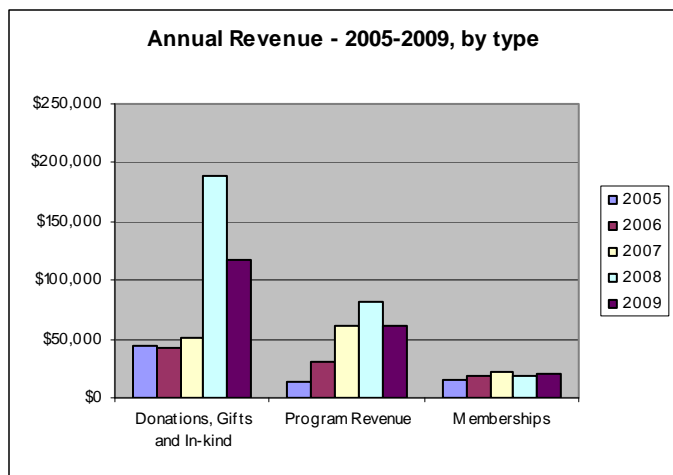
Equally important for the future will be an increase in unrestricted contributions and in-kind donations, so FAST can (1) carry out high-quality programs that are open to members and the public and (2) host working groups of Fulbrighters and leading experts to explore topics of critical concern.

Mr. Mark Horn, Treasurer
1985 Fulbright grantee to the United Kingdom

2009 Sponsors/Supporters

- Anonymous alumni and members of the "Director's Circle" (\$1,000+ donors)
- Boston College
- Brigham & Women's Hospital
- FON University
- Google
- GuideStar
- Hungarian Academy of Sciences
- Hunton & Williams
- Intuit, Inc.
- J. William & Harriet Fulbright Center
- Microsoft Corporation
- Monsanto Corporation
- Northeastern University
- Pal Kris Winery
- RedDog Software
- Saints Cyril & Methodius University
- Salesforce.com
- Seavus Corporation
- Sony Corporation
- South East European University
- University American College
- University of Texas-EI Paso
- US Department of State/Bureau of Oceans, Environment and Science
- US-Egypt Science & Technology Fund
- US National Aeronautics & Space Administration (NASA)
- US National Science Foundation (NSF)
- Xpress Copy
- Wilmington College

Note: This list does not include individual donors or institutional members.



Welcome from the Executive Director

In the 1940's, Senator Fulbright (photo) 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.



300,000 individuals have participated in his vision as Fulbright scholars. These "Fulbrighters" have traveled the world and developed working relationships, friendships and even marriages by virtue of their being selected to participate in a thoughtful, educational exchange program.

Each year, some 7,000 new Fulbrighters are invited to join this community when they are offered Fulbright grants. They are college graduates, doctoral candidates, academics, teachers, researchers and administrators. These Fulbrighters are often intellectual leaders and change agents in their respective intellectual communities—and about half in science and technology fields, and it is from these individuals that FAST draws its core individual members.

In addition to individual grantees and alumni, FAST has engaged over one hundred universities, community colleges, corporations, foundations and agencies as institutional members and partners to collaborate on international conferences and programs.

Dozens of institutions have provided in-kind services and assistance during our first four years. In fact, this in-kind assistance has been a major factor in FAST's ability to serve our members and grow as a respected institution. These partners choose to be involved with FAST for many reasons, such as engaging with recognized experts, showcasing their university or the activities of their organization and increasing their visibility among highly educated and influential people

Why are people getting involved in FAST?

A 2009 survey participants in FAST conferences asked the respondents to select their top three reasons for attending.

- international networking (59%)
- opportunity to meet other Fulbrighters (46%)
- conference topic (46%)
- intellectual curiosity (not necessarily in their field) (31%)

- intellectual engagement in their field (30%)
- finding collaborators for projects (25%)
- multidisciplinary nature of FAST programs (24%)
- intellectual or professional advancement (in their own field) (24%)
- conference or meeting location (24%)
- [Several other options were under 10%]

In just a few years, FAST has grown from a concept to a real, living entity which links Fulbrighters working on all continents. It's not just a social gathering, it's an intellectual and collaborative gathering for educators, researchers and leaders. These are individuals who are re-stimulating thought, exchanging ideas, and actively working to improve the world.

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

Strong support from individuals and institutions in the form of partnerships, donations, grants and memberships are a critical factor in our ability to run high-quality programs in the US and around the world. This 2009 Annual Report gives brief examples of our relationships with others and our work. For more details, please visit www.FulbrightAcademy.org.

FAST is an independent, non-partisan membership driven organization. It is not affiliated with the Fulbright program, national alumni groups, or the agencies and commissions involved in administering Fulbright exchanges, so independent and institutional support plays a key role in FAST's growth. FAST conferences, programs and forums are funded by contributions and memberships from individuals and institutions worldwide and through sponsorships and grants from entities that share our mission.

Please stay involved as a participant or a financial supporter. If you are not already a member or supporter, you can find the membership form on the next page.

With warm regards,

Mr. 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 and Membership 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)
- 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

Premium Membership & High-level Sponsors

- Premium Membership for Institutions \$2,000/year
- Director's Circle (for individual supporters) \$1,000/year
- Conference/Program Sponsor \$1,000 - \$10,000
- Organizational Supporter in-kind donations of \$500-\$25,000+
(please call us at 207-799-3098 if you wish to have for further details.)

Payment:

- Please bill me – send the invoice to my address below.
- 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

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 are the same; however, the membership will be valid for two years, not one.

[FAST 2009 Annual Report]

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

Or attach your business card here.

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

NOTE: FAST’s operations 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 US Department of State, the J. William Fulbright Foreign Scholarship Board, the Fulbright Exchange Program or national Fulbright alumni groups. By joining FAST, you are giving FAST 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 academic community proudly promotes the faculty and students who are awarded Fulbright grants, and the Fulbright Exchange Program functions because academic and research institutions worldwide are willing to host and support those who are awarded Fulbright grants.

Academic and research institutions benefit from the presence of these high-quality researchers, scholars and lecturers, and the benefits spill over into the private and governmental sectors when these individuals become available for employment or seek partnerships or collaborations between the academic world and other sectors.

Institutions recognize the value of these alumni and join the Fulbright Academy of Science &

Technology (1) as a way to get better access to Fulbrighters and (2) to enhance the professional opportunities of alumni currently on their staff.

For example, twenty-one faculty and students from University of Texas System participated in the Fulbright Academy's week-long Intro to Global Science Research Program, held in November in Budapest. Another example is alumni at the four colleges and universities in Boston & Cambridge, Mass, who worked with FAST to organize a Women in Science Forum.

Please contact Eric Howard for up-to-date information on the **new benefits and services** being offered by FAST in 2010 to its institutional members and partners. (see brief introduction below)

2009 Institutional Members:

- ** Alfred State-SUNY College of Technology
- ** American Institute for Maghrib Studies
- ** 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
- ** Duke University
- ** Emory University
- ** Ferris State University
- ** FON University
- ** Fresno Pacific University
- ** George Mason University
- ** George Washington University
- ** Georgia Institute of Technology
- * 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
- ** Louis Stokes Alliance for Minority Participation - Illinois
- ** Louis Stokes Alliance for Minority Participation - University of Texas System
- ** Northeastern University
- ** Palm Beach Community College
- ** Pontificia Universidad Católica del Ecuador
- ** Saints Cyril & Methodius University
- ** Simmons College
- ** Singapore Management University
- ** Society for College & University Planning
- ** South East European 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 Pittsburgh
- ** University of San Francisco
- ** University of South Florida
- ** US Civilian Research & Development Foundation
- ** Wilmington College

Premium Membership—a new way to get the help you need

Premium membership is a new option for institutions. They receive

- Priority responses to queries and referrals to experts within FAST network
- Priority membership in working groups on global health, entrepreneurship, sustainability, etc.
- Opportunities to coproduce a forum, meeting and/or research tour with FAST
- Invitations to exclusive VIP events and programs.
- Dissemination of their calls for papers, reports, training courses and vacancies
- Promotion of their events, discoveries or innovations through the FAST network
- Assistance on grant writing, grant administration, meeting management, speaker identification, etc.
- Exclusive updates from the

FAST twice a year

- Permission to use and display the FAST logo
- Individual memberships for all Fulbrighters on staff
- Discounted sponsorship opportunities and discounted registrations to FAST programs

Premium membership is \$2,000 per year and shall be limited to fifteen institutions in 2010 in order to assure personal high quality service to the inaugural members.

FAST's 2009 International Advisory Council:

- Dr. Dennis Anderson - Professor of Information Systems at Pace University.
- Dr. Lynn Clark Callister - Professor of Nursing at Brigham Young University.
- Dr. Gautam Dasgupta - Professor of Civil Engineering and Engineering Mechanics at Columbia University.
- Mrs. Harriet Fulbright - President of the J. William & Harriet Fulbright Center.
- Dr. Robert George - Research Professor for Marine Fisheries University of Miami
- Ambassador Manuel Gutierrez-Ruiz - Advisor to FUSADES, El Salvador.
- Mr. David Nothmann - Americas Product Management Lead, Seminis Vegetable Seeds, a division of Monsanto.
- Dr. Karl Reinhard - Associate Director at the Nebraska Institute of Forensic Sciences.
- Dr. Khalid R. Tamsamani - Professor of Electrochemistry at University Abdelmalek Essaadi, Morocco.
- Mr. Mark Vlasic - Senior Fellow, Institute for International Law & Politics, Georgetown University.

FAST is seeking additional representatives from our different constituencies to service on the IAC, including alumni working at our institutional members and alumni who are members of their National Academies of Science. Self-nominations are welcome.

FAST's Internet Groups

Look for the Fulbright Science & Technology groups on:

- LinkedIn (look for Fulbright Science & Technology Group)
- Xing (look for Fulbright Group)
- Facebook (look for our full name)
- Twitter (look for FulbrightAcad)

US National Science Foundation (NSF)



The Louis Stokes Alliances For Minority Participation (LSAMPs) are consortiums of colleges and universities. The Alliances provide students with research opportunities and access to other services designed to increase the number of graduates in STEM fields from underrepresented communities, such as Latinos, African Americans and Native Americans.

In 2009, FAST began working with two alliances—the University of Texas System Alliance and the Illinois Alliance. Our work has about \$400,000 in NSF funding over five years. These NSF funds will be stretched by in-kind contributions by other institutions and agencies, making it a \$750,000 to \$1,000,000 program for FAST. For example, the one-week Introduction to Global Science Research seminar in Budapest in November 2009 received strong support from the Hungarian Academy of Sciences.

In 2010, FAST will be offering a Summer Seminar in Germany for students and faculty from Illinois and a Fall Seminar for students and faculty from Texas. For a small fee, individuals affiliated with FAST's institutional members can participate in these seminars.

The Big Picture for FAST's Future

During our first few years, most FAST programs were small in scope, but large in vision. As FAST moves into the second half of its first decade, we are keeping the big picture in mind.

How can we make the unique knowledge found within the alumni community more readily available to the individuals and institutions that need it? How can FAST and the Fulbright alumni contribute more effectively to advancing international understanding and helping individual Fulbrighters realize some of their personal and professional dreams?

In 2009, FAST has conducted surveys of alumni and held small focus groups with alumni to help answer these questions, and we welcome your ideas and feedback during 2010.

The Director's Circle

The Director's Circle recognizes individuals and corporations contributing at least \$1,000 per year to support Fulbright Academy programs and activities. While some are acknowledged publicly for their critically important financial support; most prefer to remain anonymous.



Members of the Director's Circle are invited to special FAST events and programs. Individual Members are primarily US and international alumni of the Fulbright Exchange Program.

- An executive at a leading software firm who met his wife during his Fulbright experience
- An Asian-American professor at a leading US university
- An executive at a biotech firm who started his business career after earning a B.A. degree in American studies
- A partner at a global law firm; he started with a B.A. in economics and went into international law
- An executive at an international non-profit organization
- A lawyer / medical doctor doing global business transactions
- A manager at a high-tech European manufacturing company

To join the Director's Circle: Contact Eric Howard
+1-207-799-3098 or ehoward@FulbrightAcademy.org

Our 2010 Wish List

- **Opportunities:**
 - National Representatives. We are seeking alumni who will be our "eyes & ears" in a given country or region.
 - Outreach Agents. Can you represent FAST at professional or trade conferences and meetings?
 - Grant opportunities. Are you writing to a funding proposal? Can FAST members can be involved in the project?
 - Projects. Do you have a project that could benefit from FAST expertise? FAST can manage your meeting or your project.
 - Are you seeking speakers, foreign partners, research partners or experts? Those people may be in our network.
- **Sponsors** (\$300 to \$10,000+. Cash or In-kind)
 - Registration Sponsors so young or low-income alumni and grantees can attend FAST programs at reduced rates.
 - Intern Sponsors so young grantees or alumni can receive a stipend when working for FAST.
 - Distinguished Alumni Luncheon or Forum Sponsors so FAST can host a small forum or program in your community
 - Conference or Film Festival Sponsors so FAST can continue to hold these programs each year
- **Services:**
 - Professional Networkers. We need people to work on alumni services, such as creating a panel for a conference
 - Writers. For example, do you have time to interview famous alumni or write short articles for FAST publications?
 - Graphics Designers. An alumnus designed our logo, and we need help with other publications. Or can your business print and distribute our quarterly newsletter?
 - Advisors. The Board of Directors, the International Advisory Council and the Working Groups are all led by volunteers.

For more details. www.FulbrightAcademy.org/page/wishlist/

FAST—on the road with members and partners

Some sites of FAST programs and gatherings in 2009:

International: Germany, Hungary and Macedonia

USA: Georgia, Ohio, Massachusetts and Washington, DC





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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 & Technologytm works to strengthen the network of Fulbright scholars globally.

FAST expands knowledge and international understanding by organizing conferences and programs to link Fulbrighters and other leaders in science, business, government and academia. FAST programs are open to all.

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. Our tax return can be viewed at www.Guidestar.org.

The Role of Fulbrighter Volunteers

FAST started as a grass-roots organization, and most FAST programs have a "champion", a Fulbrighter who is keenly interested in a particular topic.

Karen Jacobs (Iceland 2005) from Boston University, **Karen Kayser** (Italy, 2008) from Boston College, **Phyllis Strauss** (India 2010) from Northeastern, and **Carola Berger** (USA 2003) were the four panelists in a FAST co-organized forum on **Women in Science** at Northeastern.

Clarisse Molad (Macedonia 2004) played a key role in securing many of the sponsors for the 2009 Annual Conference and arranging for the opening night at the Museum of Macedonia, a visit to the Swiss Embassy and our attendance at a performance of Verdi's opera *Nabucco*.

FAST's 2009 Intro to Global Science Research Program was possible because of Fulbrighters in Hungary, such as **Agnes Teglassi** (USA 1985) at the Hungarian Academy of Sciences, **Ivan Ronai** (USA 1987) at the Ministry of Culture, and **Mate Csanad** (USA 2005) and **Peter Szalay** (USA 2003), both at Eötvös Loránd University, which was founded in 1635 (one year before Harvard University).

Also at the Hungarian Academy of Sciences, **Istvan Muzsnai** (USA 1987) is working with FAST to facilitate collaborations among grantees and alumni working with the **Deaf Community**.

Out of FAST's work on digital libraries, **Mary Downs** (Spain 1990) invited FAST to participate in a high-level discussion

at IMLS in Washington, DC, on how museums and libraries can advance global understanding. Mary is now a Senior Program Officer at the National Endowment for the Humanities, Division of Preservation and Access.

A team of Fulbrighters led by **Fritz Wintersteller** (USA 1987) at Salzberger Alumnium in Austria has been working with FAST to lay the groundwork for a 2010 FAST Conference on Counterfeiting.

Two other teams of Fulbrighters have been active in 2009. One group is working on **FAST Entrepreneurs**, an initiative which will provide services to grantees and alumni interested in business development. A second group is working on the **FAST Global Health Project**, which

will provide links to the thousands of alumni in medicine, nursing, pharmacology, public health, health research and related fields.

Because of FAST's relationship with alumni who are forensic experts, FAST became a member of the **AAAS Science & Human Rights Coalition**, which explore ways in which the scientific community can become more directly engaged in human rights.

What about you? If you would like join one of the existing teams or find alumni or grantees to work with you or your institution on a different initiative, grant proposal or other project, please contact FAST, and we will try to make it happen.