MARYLAND INTERNATIONAL

Connecting the University of Maryland & the World

FALL 2011, VOL. II



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MESSAGE FROM THE DIRECTOR:

Dear Friends:

This issue of *Maryland International* highlights the range of programs and events offered by the University in response to President Loh's call to "carry the banner of Maryland on the global stage of higher education."

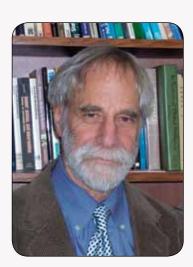
As part of our International Education Week festivities, IIP was pleased to host a visit to campus by Aaron Williams, Director of the Peace Corps, in recognition of the 50th anniversary of the founding of the Peace Corps. The University of Maryland ranks among the top institutions that send students to the Peace Corps, where they gain first-hand experiences of what it takes to live and work in an interdependent world. A sampling of their stories is featured in this issue.

This issue showcases the University's new international food safety training facility, which will provide intensive hands-on training to foreign laboratory technicians. This innovative public-private partnership addresses the growing need to standardize food safety procedures for goods reaching the United States and global markets and capitalizes on UMD's location in the D.C. area.

UMD's success in innovation is also in evidence with its first-place finish in an international competition to design, build, and operate solar-powered houses that are cost-effective, energy-efficient, and attractive. The University's entry, *Watershed*, beat out teams from New Zealand, China, and Belgium, as well as 15 other U.S. finalists, to win the U.S. Department of Energy's 5th Solar Decathlon.

Finally, the issue includes profiles of two key campus international resources: the Office of International Services, which helps bring international students and scholars to UMD; and the National Scholarships Office, which helps UMD students find funding for studyabroad experiences. One plays a key role in broadening the global makeup of the campus and the other in deepening the global competencies of our students.

At the end of November, the University of Maryland President Wallace Loh joined Mary-



land Governor Martin O'Malley on a mission to India to pursue collaborative educational and entrepreneurial opportunities in that country. The next issue of *Maryland International* will report extensively on the progress of those developing relationships.

Jonathan Wilkenfeld

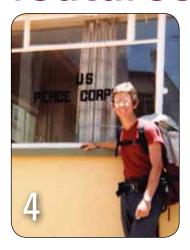
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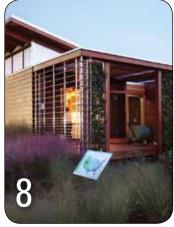
Associate Provost and Associate Vice President for International Programs

2011 INTERNATIONAL PHOTO CONTEST

Cover photos were finalists in the IIP International Photo Contest: Santorini Nightlife on the Caldera in Greece, by UMD graduate student Daniel Tana '13 (front cover); Inti Raymi, a Sun Festival in Ecuador, by UMD graduate student Ana Maia '12 (back cover).

features







50 Years of Terps in the Peace Corps

Since its inception, the Peace Corps has placed more than 1,000 Terps abroad. For its 50th anniversary, the University of Maryland recognizes and celebrates five decades of Terps in the Peace Corps by highlighting a few of Maryland's many returned volunteers.

UMD Team Wins Solar Decathlon

UMD's WaterShed has won the highly competitive, international Solar Decathlon. In the fourth consecutive competition that Maryland has made it to the finals, a team of UMD students, faculty, and mentors from multiple disciplines designed and built a house that blends solar energy efficiency and water conservation.

IIP Celebrates Commitment to Internationalization

During International Education
Week, the Institute for International Programs held its annual
International Awards Ceremony.
The celebration recognized
James Hanson from the College
of Agriculture and Natural
Resources and Linda Mabbs
from the School of Music for
their international contributions
to the University.

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50 Years of Terps in the Peace Corps BY TIARA DARNELL, IIP



At 2 o'clock in the morning on October 14, 1961, then presidential candidate John F. Kennedy challenged a crowd of 5,000 students on the steps of the University of Michigan Union to go abroad and serve their country in the name of peace. Less than a year later, President Kennedy signed an executive order that officially created the U.S. Peace Corps. Since then, the Peace Corps has been present in 139 countries and placed more than 200,000 volunteers abroad — including more than 1,000 UMD alumni — to work in the areas of youth and community development, health, agriculture, business and information, and communications technology. As 2011 marks the 50th anniversary of the Peace Corps, Maryland recognizes and celebrates five decades of Terps in the Peace Corps by highlighting a few of Maryland's many returned Peace Corps Volunteers (RPCVs).



1960s

MAC DESTLER, Saul I. Stern Professor in the School of Public Policy and Director of its program on International Security and Economic Policy, served in Nigeria as one of the first Peace Corps volunteers (PCV). This past October, he reunited with other members of his 1961 cohort at a 50th anniversary dinner in Washington, D.C. "My volunteer experience gave me greater confidence," Destler says when speaking of how the Peace Corps affected him personally and influenced his decision to pursue a career in the public service field. Though he had never taught before, he was assigned as a junior faculty member at the University of Nigeria and was tasked with developing a general social science course for the university. He considers the relationships he forged with his students and Nigerian counterparts as his biggest and most meaningful accomplishment as a volunteer.

Caitlin Haugen (left) poses with a masked man during the annual Pee Ta Khon Festival in northeast Thailand. Community members celebrate the Buddhist merit-making ceremony, or "Ghost Festival," by dressing up in ghost masks to honor the local river spirit and bring luck for the upcoming year. Photo courtesy of Caitlin Haugen.

1980s

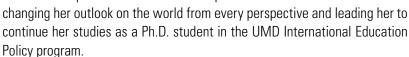
As a volunteer in the southern African nation of Swaziland in the early 1980s, RANDY MCGINNIS — a Professor of Science Education in Maryland's College of Education — worked primarily as a junior high school teacher of math and English. One of his fondest memories of Swaziland is "being one in a nation of bald heads" after he shaved his head out of respect for the passing of the Swazi king, a tradition in which all males and childless females participate. Another benefit from his volunteer service was meeting his wife, a fellow volunteer in Swaziland. "You never know what great unexpected outcomes may result from Peace Corps service," says McGinnis who recently celebrated his 25th wedding anniversary.

1970s

The roots of GREIG STEWART's current career and his position as Executive Director of the College Park Scholars program can be traced back to the summer of 1974, during his time as a Peace Corps volunteer in Morocco, where he taught English as a foreign language. "[Peace Corps volunteers] may not share the same geographical experience, but what we share is two years of being as flexible as possible, as adaptable as possible on your feet, and realizing what your limits are," he says. Thirty-five years later, he counts the development of his Moroccan colleagues into knowledgeable teachers of English as one of his greatest achievements and attributes his decision to work in the field of education to his days in Morocco.

1990s

"In both countries where I served as a Peace Corps Volunteer, my biggest impact was with people. I did not construct schools, initiate huge projects, or get outside funding. I built relationships with community members, parents, teachers, students, and my colleagues by working together toward a common goal of creating higher quality educational experiences for the children in our communities. My biggest accomplishments were the friends I made, the teachers I supported, and the kids I taught," says CAITLIN HAUGEN, Assistant Director of Beyond the Classroom living-learning program. Haugen was a volunteer in both Uganda in the late 1990s and Thailand in the early 2000s where she worked in the field of education. She credits her experience in the Peace Corps with





2000s



ELIZABETH DOERR, Coordinator for Community Service Learning in the Stamp Student Union, recently finished her Master's degree in International Education Policy at UMD. From 2004 to 2006, Doerr served as a volunteer in Malawi, where she taught HIV/AIDS awareness, primarily at a rural health center where she and her Malawian colleagues conducted workshops to teach youth about prevention. She considers the Malawispecific manual she wrote about HIV/AIDS as one of her greatest tangible accomplishments. However, like many other former volunteers she found it particularly gratifying to learn alongside her host country colleagues through the two-year period and discovered that her experiences influenced her academic path, specifically in her decision to study International Education Policy. As a result of Peace Corps, Doerr says that she became more 'critical of practices in international development," and the work she is doing now with students in the Alternative Breaks program directly relates to her experience in Malawi.

2010s

NICOLE THOMPSON

recently joined the UMD community as a graduate student in the School of Public Policy. Like many

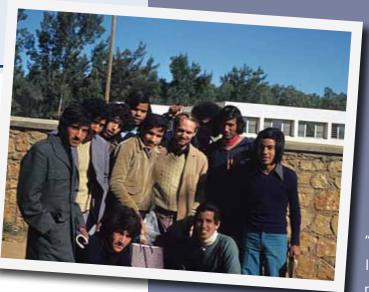
young adults, she wasn't sure what

her next move would be after finishing college. She decided to take a few years off, devoting two of them to serving as a rural health educator in Tata in southern Morocco. This past March, she wrapped up her service, which included co-teaching health lessons at schools and clinics, organizing sanitation projects within her community, and teaching English, among other activities. While there, she had the privilege of attending her first wedding. Her host mother dressed her in traditional garments, and Thompson enjoyed participating in the festivities with a lot of dancing and singing. She credits her experience in Morocco to leading her to study Social Policy, a field far removed from her background in Psychology. "Peace Corps takes you far, résumé-wise, but that is not a reason to go into it," stresses Thompson. "It does show perspective employers that you have a unique set of skills, and are able to follow through on commitments."

My biggest accomplishments were the friends I made, the teachers I supported, and the kids I taught.

— Caitlin Haugen, Peace Corps volunteer in Uganda and Thailand

Photos from left to right: Doerr (far right) with her counterpart Frederick and his family in Malawi. Haugen (second from right) with fellow Peace Corps volunteer and their host families in Uganda. Stewart (center) during his first year at Lycée Moussa Ibn Noussair in Khemisset, Morocco. *Photos courtesy of Peace Corps volunteers*.



According to UMD's Peace Corps recruiter Ben Burnes, as of 2011, the University is ranked 27th overall with 1,076 alumni having served and 50 members of the Maryland community presently serving. "Two years definitely seems like a long time at first, but it really isn't. And it's amazing how little life will have changed

at home upon return," says Haugen. Similarly, Doerr advises that it's best to volunteer after college when one has fewer responsibilities, although the Peace Corps seeks volunteers of all ages. Other former volunteers advise that it helps to speak with as many RPCVs as possible before going — since every experience is different — but it's also best to have minimal expectations so that the enjoyment the experience can offer is not limited. Bill Varettoni, a RPCV who also worked as a campus recruiter, maintains that "if you are proactive in learning the language, meeting people, and observing the cultural context, you will be primed to do awesome things with a lasting impact."

If you would like to know more about the Peace Corps or meet with a recruiter, visit www.peacecorps.gov or contact Maryland regional recruiter Ben Burnes at bburnes@peacecorps.gov. See page 8 for more information on the Peace Corps celebration during International Education Week.



Peace Corps Celebration

Kicks off International Education Week



his past November, the University of Maryland was honored to mark the beginning of International Education Week with an event commemorating the Peace Corps' 50th anniversary and the tremendous impact host country women have had on the volunteers that serve in communities around the world. "Wherever Peace Corps volunteers are, they share something in common. They share the spirit of service and the realization that we gain when we give," said Aaron Williams, Director of the Peace Corps, who provided opening remarks. On hand to welcome Director Williams was Dr. Wallace Loh, President of the University of Maryland; Dr. Jonathan Wilkenfeld, Associate Provost and Vice President of International Programs; Dr. Mac Destler, Director of the School of Public Policy's Program on International Security and Economic Policy and one of the original 1961 cohort of Peace Corps Volunteers in Nigeria; and many other returned volunteers associated with the Maryland community.

Williams' comments introduced a panel discussion where former volunteers shared personal stories about the many women and girls that touched their lives during their service. As was the case with other panelists, former volunteer Rahama Wright's current work marketing products made by the women at her volunteer site in Mali and her future career path are directly tied to the "transformational experience" that came with being a Peace Corps Volunteer. Panelist Skyler Badenoch summed up what many panelists saw as the greatest challenge facing women in developing countries: "One of the most important things that I came away with during my time in the Peace Corps was that intelligence and ability are equally distributed around the world, but opportunity is not." Carrie Hessler-Radelet, Deputy Director of the Peace Corps, announced the launch of the "Gender Equality and Women's Empowerment Program" within the Office of Overseas Programming and Training. The new program directly reflects Peace Corps' mission and evolving role in addressing women's issues and gender inequality in the developing world. ❖

PHOTO ABOVE, FROM LEFT TO RIGHT: PRESIDENT WALLACE LOH, DIRECTOR AARON WILLIAMS, AND ASSOCIATE PROVOST JONATHAN WILKENFELD. Photo by Joseph Scholten

By Tiara Darnell, IIP

UMD's Innovative

he University of Maryland's innovative WaterShed has won the 2011 Solar Decathlon — the highly competitive, international competition by the U.S. Department of Energy. The Purdue University team took second place, while New Zealand received third-place honors. This year, the fourth consecutive UMD entry that has made it to the finals, a team of 200 Maryland students, faculty, and mentors from multiple disciplines designed and built a house that blends solar energy efficiency and water conservation.

Every other year, the international competition challenges 20 finalist collegiate teams to design, build, and operate solar-powered houses that are cost-effective, energy-efficient, and attractive. Panels of experts judge the competing entries on 10 dimensions, and the Terps came in first overall, and placed first in Architecture, Energy Balance, and Hot Water. "The innovation, creativity, skill, vision, cooperation, determination, and, yes, energy displayed by this team is both remarkable and a joy," says University of Maryland President Wallace Loh. "These students, faculty, and mentors have dedicated themselves to addressing critical needs of Maryland, the nation, and other countries. They're the perfect example of what a public research university is all about."

Inspired by the Chesapeake Bay, the power of the house's design comes from its twin focus on efficient, renewable energy and water quality and conservation, explains the project's principal investigator Amy Gardner, an Associate Professor of architecture at UMD. It harvests, recycles, and reuses water, while harmonizing modernity, tradition, and simple building strategies.

Sustainability Design, *WaterShed,* Wins Solar Decathlon

"These students from diverse disciplines effectively formed a cohesive team to imagine, invent, and make real the project we call *WaterShed*. Interdisciplinary problem solving is the way forward towards a more sustainable future," says Gardner.





The Maryland Solar Decathlon Team involves students and faculty from the Maryland School of Architecture, Planning and Preservation, the A. James Clark School of Engineering, the College of Computer, Mathematical, and Natural Sciences, the University Libraries, and the School of Agriculture and Natural Resources. Maryland businesses and professional groups provided significant support as well.

"The DOE 2011 Solar Decathlon Competition epitomizes a worldwide focus on energy and sustainability. With teams participating from New Zealand, China, Belgium, and Canada, the solar decathlon achieves its goal of getting the international community engaged to reduce our worldwide energy footprint through the design and construction of sustainable homes. Winning the competition is a true testament to the

University of Maryland's commitment to sustainability through innovative curriculum and an experiential learning opportunity for our students," expressed Dean Darryll Pines of the Clark School of Engineering. "We are simply proud of this major accomplishment for our university, state, nation, and world." •

By Neil Tickner University Communications

WaterShed integrates a unique array of sustainable features

- A split-butterfly roof, well-suited to capture and use both sunlight and rainwater;
- Constructed wetlands that filter stormwater and greywater (household water with limited contaminants);
- A green roof to retain rainwater and promote efficient cooling;
- A photovoltaic array to harvest enough solar energy to power WaterShed year-round;
- · A solar thermal array to fulfill all domestic hot water needs;
- "Edible landscapes" that support community-based agriculture;
- Patent-pending indoor, liquid desiccant waterfall for highefficiency humidity control;
- An efficient, cost-effective, durable, and time-tested structural system.



"Taken together, these design features make *WaterShed* less thirsty for fossil fuels than standard homes and less dependent on costly water purifying infrastructure," explain team members Allison Wilson and Leah Davies. "The house acts as a micro-ecosystem that encourages residents to live a more sustainable lifestyle, not only by conserving but also by capturing and reusing natural resources."

IIP Celebrates UMD's Commit

o celebrate the University of Maryland's achievements and international mission, the Institute for International Programs held its annual International Awards Ceremony. Coinciding with the campus festivities for International Educa-

tion Week, this program recognized James Hanson from the College of Agriculture and Natural Resources (AGNR) and Linda Mabbs from the School of Music for their international contributions to the University.

President Wallace Loh presented the Distinguished International Service Award for significant contributions to the development of international programs at UMD to James Hanson. An extension economist in the Department of Agricultural and Resource Hanson Economics. has served as Assistant Director for International Programs in AGNR and as Program Leader for Agriculture and Natural Resources in the University of Maryland Extension. Hanson started work

in international agriculture extension during the early 1990s teaching farmers in Bulgaria, Albania, and Russia about sustainable agriculture, choosing the best crops for income, and marketing their products. More recently he has been principal investigator for five international grants and has worked in more than 20 countries.

Hanson has earned the respect and recognition of his peers and of the

development community as one of the few experts willing to travel and work in war zones to train farmers. He is currently working with the USDA in Afghanistan and Pakistan, where he heads a UMD team involved in training agricultural professionals.





JAMES HANSON (LEFT) AND LINDA MABBS (RIGHT) WERE HONORED AT THE INTERNATIONAL AWARDS CEREMONY. PHOTO ABOVE FROM LEFT TO RIGHT: JAMES HANSON, PRESIDENT WALLACE LOH, LINDA MABBS, PROVOST ANN WYLIE, AND IIP DIRECTOR JONATHAN WILKENFELD.

In 2010, he lead a U.S. Agency for International Development project as part of a \$115 million program to rehabilitate 14 research and agricultural education centers in Afghanistan, develop a national leadership framework for these centers, and provide advanced training for 50 local staff. In recognition of his contributions, Hanson has been invited by the prestigious National Academies of Science, National Research Council to

become a member of the Committee on Sustainable Agricultural Systems in the 21st Century.

Hanson has leveraged his development expertise into new opportunities for AGNR faculty and UMD colleagues to work in Estonia and

> Pakistan. He is currently leading a college effort in the Republic of Georgia to evaluate a USDA program focused on improving animal health and food supply in that country, and collaboration with the humanitarian organization International Orthodox Christian Charities (IOCC) resulted in the establishment of economic development programs in Kosovo, Albania, Montenegro, and Bosnia-Herzegovina.

> Following Hanson's acceptance of the Distinguished International Service Award, Provost Ann Wylie presented the Landmark Award, given for exceptional long-term achievements in support of international life at UMD, to Linda Mabbs. Internationally recognized for her interpretation of famous

composers Mahler and Strauss, Mabbs has sung with many of the world's leading orchestras. A sought-after concert artist, she has appeared as a guest soloist with the London Symphony Orchestra, the Royal Concertgebouw Orchestra, the Munich Philharmonic, and the English Chamber Orchestra as well as many American orchestras. Some of the finest venues in the world have showcased her wide range of repertoire,

ment to Internationalization

with special emphasis on American and British song. Her chamber music performances have included appearances with the Guarneri String Quartet, Tafelmusik, the Rembrandt Chamber Players, the 21st Century Consort, and the St. Paul Chamber Orchestra. She has appeared at the Aldeburgh Festival in England as well as numerous appearances at the Classical Music Festival in Eisenstadt, Austria.

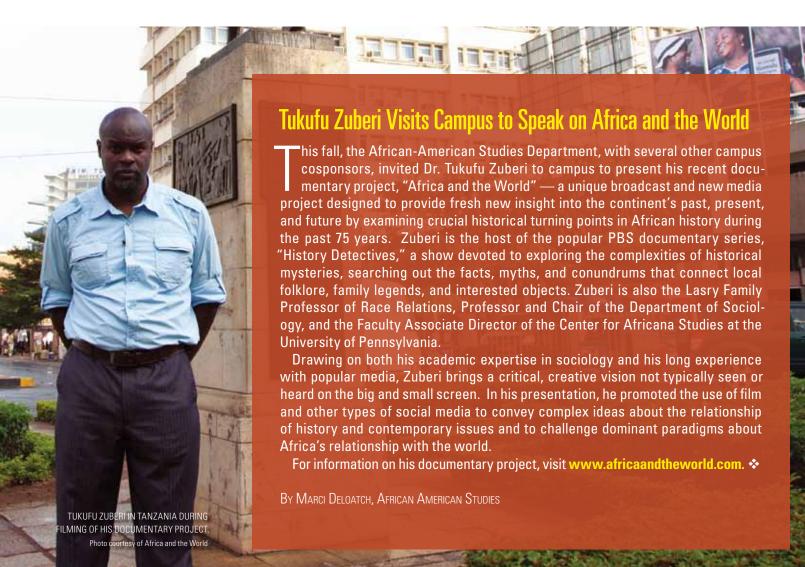
Named a Distinguished Scholar/ Teacher by UMD in 2000, Mabbs has taught master classes around the world, and many international students have come to the University specifically

to mine her knowledge of American vocal repertoire. "Linda was one of the first colleagues who knocked on my door when I started at Maryland, and she immediately offered a collaboration, which I eagerly accepted. It was a great lesson in how to be welcomed into a community. Linda remains one of my closest and most trusted colleagues. She's a great singer and a great teacher, but for me, she's a real 'mensch," says Edward Maclary, Director of Choral Activities and Professor in the School of Music.

She is also the recipient of the National Opera Institute Achieve-

ment Award and has been awarded grants by the National Endowment for the Arts, the Aaron Copland Fund, and the Maryland State Arts Council. In 2003, The Washingtonian named her to the Washington Music Hall of Fame. She looks forward to reprising the role of Miss Havisham this April, performing with the students of the Maryland Opera Studio during the Art of Argento celebration. ❖

Nominations for next year's awards will be accepted in the spring. An e-mail will be sent out to all faculty at that time, requesting nominations.



Supporting International Students and Scholars: OFFICE OF INTERNATIONAL SERVICES

Currently, 8.2 percent of the students who are enrolled at the University of Maryland, as well as 13.2 percent of faculty and researchers, came from outside the United States, placing Maryland for more than 15 years among the top 20 U.S. universities serving international students and scholars. With approximately 3,500 international students and 1,400 international faculty and researchers on campus, the University has 134 countries represented in the campus community. The Office of International Services (OIS) is the campus unit with responsibility for assisting international students with the process of applying to Maryland, handling visas and reporting requirements, and making the most of the academic experience here. It also helps the campus community arrange to bring international visitors to campus, or to send UMD faculty and students abroad.



WELCOMING INTERNATIONAL VISITORS TO MARYLAND

Because OIS understands that making a successful transition to another country and culture requires more than an approved visa, it offers a variety of orientation and workshop programs that help with aspects of cultural adjustment to groups of arriving international visitors.

At the beginning of each semester, OIS hosts an International Student Orientation for international undergraduate and graduate students. The orientation program offers students the opportunity to learn about their new academic surroundings, meet other new international students, and interact with OIS staff and UMD student volunteers. Contact Meg Richmond at (301) 314-7739 if you would like to volunteer or for more information.

OIS also provides a weekly orientation for incoming international faculty and staff to facilitate the adjustment to working at Maryland. Orientation sessions can be scheduled by request for short-term and specialized groups of international visitors to the university. To learn more, contact Meridith Price at (301) 314-7749.

Introduce Your Family

and faculty often arrive at the University accompanied by their family. The International Spouses Organization (ISO) helps connect these family members with one another. Planned events — such as potlucks, lectures, and tours allow these international spouses to meet other spouses and introduce them to their new UMD community. For more information, contact Sue Hoffman at hoffmans@umd.edu or (301) 314-7744.

Go Global with OIS

Each semester, OIS offers a series of brown bag seminars for faculty and staff at UMD. Topics address a range of issues involving the campus international community, including cultural, academic, immigration, and employment matters. Faculty and staff who attend seven or more workshops receive a Global Certificate from OIS. For more information, visit www.international. umd.edu/ies/168 or contact Katrina Knudsen at (301) 314-7738.

STOP BY FOR A CUP OF COFFEE

International Coffee Hour is a weekly social gathering for the UMD international community. Hosted by OIS, the gathering allows units and student organizations from around campus to connect and communicate with international visitors at UMD. This event is well attended by international undergraduate and graduate students and scholars, in addition to domestic undergraduate students and community volunteers. To sponsor an International Coffee Hour, contact Sue Hoffman at (301) 314-7744.





Let's Take a Trip!

Periodically throughout the year, OIS leads excursions for international students and scholars that highlight places of interest in the area. Participants might experience a haunted tour of Washington, D.C., cheer on the D.C. United soccer team, or enjoy a worldclass performance at the Kennedy Center's Millennium Stage. For upcoming events, visit ois.umd.edu.



For me, the International Spouses Organization has been a great way of making new friends. enjoy exploring new places learning more about different cultures from a diverse group.

— Shweta Jain from India

Comparative Cultural Perspectives: The 1911 Chinese Revolution

The Confucius Institute at Maryland, in collaboration with the Library of Congress (LOC), jointly sponsored an international conference to mark the 100th anniversary of the 1911 Chinese Revolution, which ended the Qing Dynasty and two thousand years of imperial and dynastic rule in China. The aim of the conference, titled "Encounter of Chinese and Western Cultures and the 1911 Revolution" was to commemorate this historical turning point, honoring those who continue to study, remember, and impart understanding about this significant event in world history, and provide insights into its implications for China on the world stage.

Speakers invited to the two-day conference represented a variety of viewpoints and experiences related to the 1911 Revolution — from those of Western scholars to those of Chinese ancestry whose families were directly involved in and greatly changed by the events in China during that tumultuous time. George Yu, grandson of a Chinese politician during the revolutionary years and an eminent scholar and Professor Emeritus from the University of Illinois, gave a keynote speech. He explained that unlike the revolutions in the West, By Rebecca McGinnis, CIM the 1911 Revolution did not restructure Chinese society, and it failed to slow the rise in Chinese population, reverse the land annexations, or end Western exploitation of China. His lecture will appear in the Chun-tu Hsueh Distinguished Lecture Series, sponsored by UMD Professor Chun-tu "C.T." Hsueh, whose father-in-law was one of the top generals in the 1911 Revolution. Ambassador David Dean, Advisor to the Chiang Ching-kuo Foundation, gave the second keynote speech on the influence of the Father of the Nation, Sun Yat-sen, both in China and abroad. Other speak-

ers discussed the transformation of the ROC on Taiwan; military modernization; China's economic dynamics through a period of peace, revolution, and war; the implications of China's 100-year experience for foreign relations; and the early influence of Methodist missionaries.

UMD Associate Professor James Gao, an expert on the Chinese warlord era at the turn of the 20th century, also participated in the conference, along with Thomas Li, a Confucius Institute Board of Visitors member and a UMD alumnus, who spoke about his grandfather Li Yuanhong's contributions to the 1911 war effort and reflected on childhood memories of China and fleeing south when the revolution began. Participants from the Library of Congress included Chu Mi, Head of Scholarly Services in the Asian Division and the granddaughter of the revolutionary Ju-cheng, who spoke about his life; Judy Lu discussed the birth of the first republic in Asia as seen through diplomatic documents; and Ming Poon presented on the 1911 Revolution from the point of view of an American in China at that time. ❖



CONGRESSWOMAN JUDY CHU AT THE LIBRARY OF CONGRESS DURING THE SECOND DAY OF THE INTERNATIONAL CONFERENCE. Photo by James Cui



UMD Opens Training Facility for Global Food Safety

The University of Maryland's M-Square Research Park is the home of a new training facility dedicated to global food safety. The new public-private initiative, located near the nation's capital, gives foreign laboratory technicians intensive, hands-on training in the latest technology on food testing, plus instruction in U.S. government food safety methods, standards, and acceptable alternatives.

The more we can strengthen scientific expertise in foreign food labs and harmonize their procedures with U.S. requirements, the greater the likelihood of safe foods reaching the U.S. and global markets. — Janie Dubois, IFSTL



"The more we can strengthen scientific expertise in foreign food labs and harmonize their procedures with U.S. requirements, the greater the likelihood of safe foods reaching the U.S. and global markets,' says the University of Maryland's Janie Dubois, who directs the new International Food Safety Training Laboratory (IFSTL). "Federal regulators can only inspect a tiny fraction of imports, so foods should be well-tested and comply with U.S.

requirements when they arrive in the country."

Based at UMD's Joint Institute for Food Safety and Applied Nutrition (JIFSAN), in collaboration with the U.S. Food and Drug Administration (FDA), the new lab marries federal and university expertise with the support of the Waters Corporation, a leading manufacturer of high-tech laboratory testing equipment. It is the first permanent facility of its kind in the world. The lab's first complete training, focusing on detecting pesticide contamination, began this fall with a class of technicians and laboratory supervisors from China and Indonesia.

Foreign technicians receive instruction in U.Srecommended microbiological and chemical analysis methods directly from regulators at the FDA, Department of Agriculture (USDA), Environmental Protection Agency (EPA), as well as academics from the University of Maryland. JIFSAN operates the facility and directs the curriculum. "We're giving students unparalleled insight into the way federal regulators operate, and how best to apply their techniques to conditions back home," Dubois says. Approximately 200 professionals per year are expected to train in the self-supporting program.

"This uncommon collaboration promises a powerful response to a serious and growing international concern," says University of Maryland President Wallace Loh. "Joining academic, private sector and government expertise makes a lot of sense, and is a uniquely effective way to build international scientific capacity and food safety."

IFSTL says a number of developing countries have expressed interest in the training because it can benefit the safety of foods for both their domestic and global markets. "As the world's only laboratory dedicated to training scientists from government and manufacturing on regulations and best practices for food safety testing methods, this important public/private partnership will help ensure the safety of our food supply and lead the world in implementing the best practices available to protect the health of its citizens," said Congressman Steny Hoyer, the U.S. Representative for Maryland's Fifth District and alumnus of the University of Maryland, who offered his congratulations on the innovative partnership. ❖

By Neil Tickner, University Communications

CAMPUS PROFILE

Francis DuVinage: Building International Competence — One Scholarship at a Time

he number of national awards won by UMD students has grown exponentially in the last three years, owing in large measure

to the efforts of Francis DuVinage, the current Director of the UMD National Scholarship Office (NSO). Success rates for Maryland applications to internationally focused awards — such as Fulbright, Boren, and

Gilman — have been particularly impressive (see feature in Summer 2011 issue of *Maryland International*). Working closely with UMD's campus representative for student Fulbright awards, Professor Jonathan Auerbach in the Department of English, DuVinage and NSO Coordinator Leslie Brice have helped 39 Maryland students gain Fulbrights since 2008, along with 26 Boren Scholarships and Fellowships and 43 Gilman awards.

For Duvinage, the keys to this success are no mystery. "It all starts with students pursuing their academic, personal, and intellectual goals constructively in the classroom and beyond," he explains. "For international awards, language study is often vital, but good choices in coursework, internships, and even volunteer activities can make a big difference." An important element in later success is international experience early in the undergraduate career. DuVinage notes that "many study-abroad scholarships encourage students to travel to more challenging and diverse destinations, for longer periods of time, and these in-depth exposures to unfamiliar places are often a seedbed for future studies and exploration."

DuVinage is particularly interested in creating international scholarship opportunities for students with high financial need. In addition to

For international awards, language study is often vital, but good choices in coursework, internships, and even volunteer activities can make a big difference. — Francis DuVinage

other nationally competitive scholarships, students receiving Pell grants at UMD can apply to the Gilman International Scholarship program, which is specifically designed to lower the economic barriers to international study by providing up to \$5,000. While about seven percent of UMD's undergraduate students currently study, research, or intern overseas, the number of Pell-grant eligible students who study abroad is less than three percent. Maryland students have gone from receiving two Gilman awards per year to 23 this past year, and the NSO's goal is to place Maryland regularly among the top 10 recipient institutions nationally in this competition. Given the University's goal of enhancing the undergraduate experience by increasing the number of students who study abroad, DuVinage and the NSO is working with UMD Education Abroad to reach out to Maryland's Gilman-eligible students early in their undergraduate years to encourage them to study abroad and apply for Gilman and other national and institutional awards to help fund the experience. �

By Joseph Scholten, IIP

My GLOBAL Education

hen I found out that I had been chosen for **V** a Boren Scholarship to study in China for a year, I was excited, but at the same time I really could not imagine where this opportunity would take me. Some parts I anticipated — living with a local family while studying Chinese at the Inter-University Program for Chinese Language Studies (IUP), a language center in Beijing but most, however, I had not. I never thought I would get the chance to watch the sun rise over the mountains after camping on a deserted section of the Great Wall; I did not plan on being the best man in a traditional Chinese wedding; I definitely did not think I would spend a night sleeping in a cabin on the side of a mountain, sandwiched between a friend and an elderly couple who offered us a place to stay for the night (long story, don't ask). Every day was a new adventure.

Most surprisingly, my experience in China altered my view of the United States. One of the great paradoxes of spending time overseas is that we often learn just as much about where we come from as where we are. Being in China - where I was always viewed, first and foremost, as an American rather than as a college student, a male, or anything else — made me much more cognizant of how my background as an American influences me, sometimes in very subtle ways. Discussing history with Chinese students is often both interesting and frustrating, as our perspectives invariably reflect the unique experiences and values of our respective countries. It was an eye-opening experience that was both challenging and exciting on many different levels, and now I feel more prepared for the adventures waiting down the road as I plan to head back to Beijing to work this fall. .

By Andrew Hallowell





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