Proceedings of the 2011 Doctoral Conference
The Fletcher School of Law and Diplomacy

EDITED BY JENIFER BURCKETT-PICKER
CONFERENCE PROCEEDINGS

2011 Fletcher Doctoral Conference

CONFERENCE SUPPORTERS
The Institute for Human Security
The International Security Studies Program
The Program on Southwest Asia and Islamic Civilization
The Center for International Environment and Resource Policy

CONFERENCE CO-CHAIRS
Ms. Melita Sawyer and Ms. Rabia Zafar

CONFERENCE COMMITTEE
Dr. Jenifer Burckett-Picker and Ms. Deirdre Smith

PANEL COORDINATORS
Mr. Ashirul Amin, Mr. Leo Kosinski
Mr. Ivan Rasmussen, Mr. Jean-Louis Romanet Perroux
Ms. Alison Russell, Mr. Shotaro Sasaki, Mr. Christopher Wrenn

CONFERENCE VOLUNTEERS
Mr. Mike Baskin, Ms. Jamie De Coster
Mr. Mike Hartnett, Ms. Elke Jahns
Mr. David Knoll, Ms. Laura Kuhl,
Ms. Tolulope Olofinbiyi, Ms. Barbara Ramos,
Mr. Kartikeya Singh, Mr. Chris Williams

PHOTOGRAPHER
Mr. Jeffrey Reynolds

Conference Co-Chair, Rabia Zafar, and Professor William Moomaw welcome Tufts President, Anthony Monaco, to the Fifth Annual Fletcher Doctoral Conference
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ABOUT THE CONFERENCE

On September 30, 2011, the fifth annual Fletcher Doctoral Conference was held at the Fletcher School, Tufts University. The conference is an opportunity for leading scholars and practitioners in the field of international relations to exchange perspectives on the most important issues facing policymakers today. The conference proceedings reflect panel discussions on a wide range of subjects, from development of the emerging cyber domain, sustainable development since Rio, and the impact of the Arab Spring, to challenges to peace-building, progression toward millennium development goals, and the impact of domestic politics in East Asia on world affairs. A diverse set of participants, from Fletcher faculty and Ph.D. candidates to alumni and distinguished guests, bring their knowledge and experience to this interdisciplinary forum.
President Anthony Monaco delivers some introductory remarks
KEYNOTE

After brief introductory remarks by Ph.D. Program Director Jenifer Burckett-Picker, Tufts University President Anthony Monaco, and Fletcher Academic Dean Peter Uvin, Professor William Moomaw introduced the keynote speaker. This year’s keynote was delivered by Ph.D. alum (1999) Gregory Unruh, Professor of Global Business at the Thunderbird School of Global Management and Director of its Lincoln Center for Ethics in Global Management. He spoke eloquently and with a marvelous sense of humor on “Changing Our Minds about Sustainability”. He reminded the audience that “sustainable development” was a diplomatic term created in the 1980s to forge consensus among environmental and economics ministers arguing over the social benefits and environmental costs of economic development and said that it was considered by many to be an oxymoron. In his thoroughly engaging presentation he demonstrated how the business world is now trying to operationalize the concept of sustainability for every industry, business and product class. He illustrated how this process is forcing a dialogue between conflicting worldviews that is changing the way we think about sustainability.
KEYNOTE SPEAKER GREG UNRUH ENGAGES THE AUDIENCE DURING HIS PRESENTATION
ACKNOWLEDGEMENTS

The conference co-chairs, Melita Sawyer and Rabia Zafar, would like to thank the Center for International Environment and Resource Policy, the Institute for Human Security, the International Security Studies Program, and the Program in Southwest Asia and Islamic Civilization for providing the funding for this year’s conference. We are also grateful to the Conference Committee, comprised of Dr. Jenifer Burckett-Picker and Ms. Deirdre Smith, for their guidance and support. We also appreciate the hard work of panel coordinators Mr. Ashirul Amin, Mr. Leo Kosinski, Mr. Ivan Rasmussen, Mr. Jean-Luis Romanet Perroux, Ms. Alison Russell, Mr. Shotaro Sasaki, and Mr. Christopher Wrenn in bringing together our distinguished panel guests. Finally, thank you to our many conference volunteers and particularly to our photographer, Jeffrey Reynolds, for their assistance on the day of the conference.
SCHEDULE

The 5th Annual Fletcher Doctoral Conference
Friday, September 30, 2011

CRITICAL PERSPECTIVES: CONTEMPORARY ISSUES IN INTERNATIONAL RELATIONS

8:00 am – 9:00am Registration (Hall of Flags) and Breakfast (Cabot 7th Floor Lounge)

9:00 am – 10:00 am Opening Remarks and Keynote Speaker (Cabot 702)

Dr. Jenifer Burckett-Picker, Director of Fletcher PhD Program, Welcome

Dr. Peter Uvin, Academic Dean: Opening Remarks

Professor William Moomaw: Keynote Speaker Introduction

Dr. Gregory Unruh: Keynote Address

10:00 am – 10:30 am Coffee Break (Cabot 7th Floor Lounge)

10:30 am – 12:00 pm Panel Session 1

1. 1A: Cyber: The Fifth Domain? (Cabot 702)

2. 1B: Sustainable Development: 20 Years After Rio (Cabot 703)

12:00 pm – 1:00 pm Networking Lunch (Cabot 7th Floor Lounge)

1:00 pm – 2:30 pm Panel Session 2

1. 2A: The Impact of the Arab Spring: Southwest Asia on the Forefront of Regional Change (Cabot 702)

2. 2B: Strategies and Challenges in Peacebuilding (Cabot 703)

2:30 pm – 3:00 pm Coffee Break (Cabot 7th Floor Lounge)

3:00 pm – 4:30 pm Panel Session 3

1. 3A: How Have We Progressed Towards Achieving the Millennium Development Goals? (C702)

2. 3B: The Impact of Domestic Politics in East Asia on International Affairs (C703)

4:30 pm – 5:00 pm Closing Remarks Professor Daniel Drezner (C702)
After the keynote, Ph.D. alum Greg Unruh relaxes with Ph.D. alum and Fletcher professor Kelly Sims Gallagher.
This panel discussed the current understanding and development of the emerging Cyber domain. Traditional domains of air, land, sea and space unquestionably play critical roles in national defense. However, the theories and concepts of domains are based on a culmination of experience which has evolved from the beginning of recorded land and sea warfare. The cyber realm represents much more than just network warfare. To truly understand and achieve a competitive advantage in the future cyber domain one must be able to grasp the concept so as to ascertain where each of the principles of war applies. In pursuit of this end it is unclear if the cyber domain is a mere conceptual evolution or whether the new cyber domain will invoke a revolution in its implications, scope and theory.

**Moderator: Professor William Martel**

**Panel Coordinators: Christopher Wrenn and Leonard Kosinski**
Panelists

**Col. Tom McCarthy:** “Domain Transference: The Maritime and Air Models for Cyber Theory Development”

Col McCarthy’s current research project, and the subject of his presentation, focused on the development of a guiding strategic theory for cyberspace development. Recognizing that the cyber field remains in a pre-theory stage, Col McCarthy reviewed extant domain theories developed for the maritime and air domains to identify principles of domain control that transfer to the cyber domain. The technologically-driven development of the maritime domain in the late 1800’s and the air domain during the early and mid 1900’s provide examples of new domain theory development and application to a global common in support of national security objectives.

**Dr. Benjamin Mazzotta:** “Whither cyberspace?”

Dr. Mazzotta evaluated the philosophic and technical grounds for the determination that cyberspace is a domain. That determination is consequential for the choice of appropriate national, bilateral, and multilateral organizations, agreements, and institutions for security cooperation.

**Dr. Gregory J. Rattray:** “Understanding and Addressing Cyber Risks”

Cyber space is a vibrant but increasingly risky environment for the achieving national security and conducting economic activity. This presentation discussed how governments, corporations and global organizations must understand the challenges and work together to both improve the cyber ecosystem as well as compete effectively.
Nearly 20 years ago, the Earth Summit was held in Rio de Janeiro to discuss the environment and sustainable development. This panel examined the current state of sustainable development and debates ongoing within the field. Particular attention was given to definitions and metrics relevant to sustainable development, to the transfer of knowledge regarding sustainable development between academics and practitioners, and to increasingly stressed marine ecosystems and fisheries.

**Moderator: Dr. William Moomaw**

**Panel Coordinator: Shotaro Sasaki**
Panelists

Dr. Caleb McClennen: “Expanding Global Fisheries Production While Securing Long Term Food and Income Security in Coastal Developing Countries: Present Challenges and Future Opportunities”

Since the late 1980s, as global supply and demand for seafood has nearly doubled, fisheries catch in wealthy countries has shrunk nearly 50 percent. To fill the gap, fisheries production in developing countries has soared, and coastal populations are seeing their reefs, mangroves, and near shore fisheries become increasingly monetized for export or converted for booming aquaculture production. The critical need for improved investment in sustainable fisheries management as a path to secure coastal livelihoods and economic growth was discussed, from both a historical and present-day perspective. The speaker also gave an overview of some of the latest innovative technical and management interventions that supply sustainable growth of this critical economic sector.

Ph.D. alum Caleb McClennen in action as he speaks on Global Fisheries Production for Panel 1B
Dr. Charles C. Chester: “Biodiversity Conservation, Greenhouse Gas Mitigation & Climate Change Adaptation: Three pillars of sustainable development”

The Bruntland Commission’s famous definition of sustainable development is composed of “needs” and comparative time horizons (present vs. future generations). Critics have assailed this definition for its lack of specific environmental or developmental criteria, and hundreds of more specific definitions of sustainable development have been proposed, with a wide swath of metrics put forth for measuring the degree to which it has been achieved. A critical question facing the international community is: Which of these metrics are best suited for defining sustainable development? Biodiversity conservation, GHG mitigation, and climate change adaptation are identifiable, measurable, and popularly understandable, and thus constitute highly useful metrics—or “pillars”—for measuring sustainable development.
Mr. Shotaro Sasaki: “Bridging Sustainable Development between Academia and Development Organizations”

In the field of environmental policy, messages from academia are most effective when there is a mutual understanding with what is actually happening on the ground. This presentation discussed the interaction of academia and development using an example of GHG emission and projects done by the Asia Development Bank. The presentation started by introducing an interesting finding about climate change and development: among low-income countries that improved both their human development index (HDI) as well as gross national income per capita (GNIpc) during the period of 1990-2005, many also decreased greenhouse gas emission per capita (GHGpc). The effect of these findings on facilitating input from academics to the Asia Development Bank and the setting of project priorities was examined.

Ph.D. student Shotaro Sasaki speaking with Prof. William Moomaw after his presentation on Panel 1B
The Arab Spring has swept significant change across the Middle East. This panel examined the specific circumstances of three countries that have undergone revolution, political change or political turmoil; namely Egypt, Syria and Tunisia. The panelists' analysis focused on the local, regional and international levels. In the case of Syria, the regional implications of the protests there were examined. The role of the international community in the overthrow of the regime in Tunisia was analyzed. Finally, the role of local civil society in bringing about the Egyptian revolution was discussed.

**Moderator:** Professor Andrew Hess  
**Panel Coordinator:** Alison Russell
This presentation explored the civil-military dynamic of Syria today and the way in which Syrian state power is inextricably linked to its regional balancing policies. Syrian support of regional armed groups for the last several decades is not only an important element of its regional security policy, but also a vital element of regime legitimacy and state power at the domestic level. As Syria faces domestic unrest and the strong potential for regime change, how will a severely weakened or new regime in Damascus handle the delicate balance between the state and its armed group allies? If Syrian alignment with regional armed groups is a primary pillar of state power and legitimacy, to what degree will a change in (or the loss of) such an alliance affect the civil-military balance? At the civil-military level, understanding the domestic causes of Syrian support for regional armed groups helps form a clearer understanding of the critical role such groups have played (and continue to play) in the evolution of Syrian state power.
Dr. Obaida Abdullah El-Dandarawy: “Egypt’s Revolution and the Challenges Ahead”

Dr. El-Dandarawy gave a brief account of some of the most salient aspects of Egypt’s January 25th Revolution, the challenges ahead, and how they compare with other revolutions of the Arab Spring. He also discussed the implications for the wider regional context.

Ms. Barbara Ramos: “The First Days of the Arab Spring - A View from the Field”

Ms. Ramos had been working for the Africa Development Bank in Tunis, Tunisia, since 2008, and she was in Tunisia as the revolution began in early 2011. She discussed her personal experience during the first few days of the Arab Spring, and addressed issues as to where it is heading.
International involvement in conflict settings has progressively increased in scope in the last two decades, evolving from traditional peacekeeping to comprehensive peacebuilding engagements. This evolution is largely the product of a gained awareness that peace is the outcome of a multidimensional and context-driven approach.

This panel focused on one key player in this complex process: the local population. It provides insight into the careful balance and limits to the engagement with it from the initial stages of the peace process to state building and to the longer term conflict prevention. The span of engagement with the population during the peacebuilding process varies from some representatives of civil society in the peace talks, to the involvement of civil society organizations in the state building efforts, to the broad mass education efforts aimed at conflict prevention. The panelists briefly outlined some strategies and pointed out the limitations in these three key peacebuilding efforts.

Moderator: Professor Peter Uvin

Panel Coordinator: Jean-Louis Romanet Perroux
Panelists

Dr. Anthony Wanis-St John: "The Link between Exclusive Peace Processes and Inclusive Peacebuilding"

Peace processes, or negotiations to end violent conflict and build peace, have traditionally been pursued only among armed parties and elites, to the exclusion of the other sectors of society impacted by war. While mobilized groups can exert pressure on elites, what are the benefits and drawbacks of more inclusive peace processes? Do you need to reduce peacemaking to only the armed groups or should inclusivity come earlier? Is there any need for gaining broader acceptance of peace negotiations beyond a limited circle of elites? What strategic roles can civil society play in zones of conflict?
Dr. Xanthe Ackerman: "Bounded Ideals: Education after War in Acholiland, Northern Uganda"

Increasingly, organizations and individuals working in international education endorse a conflict-prevention approach to education. Such an approach recognizes that education can either promote conflict dynamics or peace and stability and aims for the latter. Ugandan and international actors working in Acholiland embrace this approach in official documents, yet the overarching recovery plan for northern Uganda fails to set forward a vision for the education sector that will redress grievances related to two decades of war. Dr. Ackerman's research highlighted the complexity of the conflict prevention agenda, its dependence on strong national leadership and vision, and the tensions at the intersections of development and humanitarian action.

Ph.D. alum Xanthe Ackerman presents her research as Professor Peter Uvin (moderator) looks on

Dr. Darren Kew: "Resonating Upward? Gauging the Broader Impacts of Civil Society Peacebuilding"

Civil society peacebuilding activities are typically "hyper-local": working with small groups or local communities, in the hope that this work will resonate upward to help defuse major national conflicts or fault lines. How can analysts measure this, and what does existing evidence suggest that civil society groups should do to improve their "upward resonance".
The Millennium Development Goals (MDGs) were adopted by world leaders in 2000 as a set of concrete benchmarks to tackle global poverty, and were set to be achieved by 2015. There has been significant progress over the previous decade towards achieving these objectives. This progress, however, is uneven across regions and across goals, and is increasingly threatened by high food prices and the ongoing global financial crisis.

The Development Economics panel shared the latest on the state of affairs regarding MDGs, illustrated what it takes to successfully address multi-faceted human deprivation and explored how poor households are attempting to cope with the latest round of economic hardship.

Moderator: Professor Julie Schaffner  
Panel Coordinator: Ashirul Amin
Panelists
Dr. Stephen A. Block: “MGDs -- Progress to Date and Recent Setbacks”

This presentation provided background information to set the scene for a broader panel discussion of progress, efficacy, and issues regarding the MDGs. The MDGs provide broad and ambitious goals for poverty reduction and improvements in the quality of life of the world’s poor. While at the global level, progress towards these goals is on track, regional disaggregation reveals substantial distinctions. The effects of the recent global financial crisis have also had differing consequences for different regions’ efforts to meet the MDGs. This presentation reviewed the most recent data as a basis for the panel discussion.

Ms. Elke Jahns: “Savings Groups and Coping Strategies in Rural El Salvador”

This presentation discussed the findings of ongoing dissertation research examining how poor rural households in El Salvador deal with shocks and the role of micro-savings groups in their coping strategies. Poor rural households face a variety of threats: illness and violence, market price
fluctuations, and, increasingly, weather-related disasters which can destroy crops and wipe out assets. How they are able to cope with those shocks may be crucial in determining their chances of escaping poverty in the long run. Can microfinance help? As seen again with recent events in India, micro-credit is coming under increasing fire for its potential to saddle the poor with unmanageable debt burdens, endangering their assets and sometimes even their lives. Micro-savings programs seem to provide an attractive alternative. Finally recognizing that even very poor people can and do save, some development agencies now promote savings groups as a tool for helping them accumulate lump sums for investments and emergencies. Is this a step forward for microfinance, or will it simply raise a new set of problems?

Ph.D. student Elke Jahns speaks on the role of micro-savings groups in El Salvador
Mr. Jim Shyne: “Regional Variation in Brazil’s Progress Achieving the MDGs”

This presentation explored Brazil’s relatively successful, though regionally varied experience making progress toward the MDGs over the past decade. Significant improvements in poverty reduction, access to primary education, maternal & child health, and other indicators are attributed to a range of factors, from strong and steady macroeconomic performance to carefully-designed and aggressively implemented programs and policies intended to attack poverty both in the short-term, through monthly conditional cash transfers to poor households, as well as over the life cycle, by tying these transfers to human capital investments such as school attendance and preventive & perinatal health visits. The presentation highlighted the strongest as well as the weakest Brazilian performers at the municipal, state, and regional level, and concluded with a series of lessons learned and policy recommendations based on these high- and low-performing cases.
East Asia

*The Impact of Domestic Politics in East Asia on International Affairs*

Panel Session 3B (Cabot 703), 3pm – 4:30pm

The shifting nature of East Asia regional affairs plays a fundamental role in the conduct and analysis of international relations. Whether it is the 'rise' of China, tensions on the Korean Peninsula, or efforts in post-disaster Japan, key domestic issues create change at the international level. The East Asia Panel explored these domestic goals and policies in order to approach the question about how general regional affairs in Asia impact international relations.

**Moderator:** Professor Sung-Yoon Lee  
**Panel Coordinator:** Ivan Willis Rasmussen

Panel 3B: Ph.D. alum James Holmes, Ph.D. students Ivan Rasmussen and James Platte, and moderator Professor Sung-Yoon Lee
Panelists
Mr. James Platte: “Japan’s Quest for “Semi-National” Energy Resources: Motivations and Implications”

Securing stable supplies of energy sources has been a major component of Japanese foreign policy since the start of the 20th century. Since the 1950s, nuclear power has been viewed as a vital way to provide a stable, secure supply of energy to power the Japanese economy, and Japan is committed to developing a closed nuclear fuel cycle. However, U.S. approval of Japan’s closed nuclear fuel cycle and denial of South Korean reprocessing ambitions in the 1970s continues to be a source of contention today, especially with both Japan and South Korea needing to negotiate new nuclear cooperation deals with the United States in this decade. Japan’s nuclear policies also impact the U.S. nuclear industry, as the two major U.S. nuclear reactor vendors, Westinghouse and General Electric, are owned by Japanese companies. The legal and political drivers of Japan’s nuclear policy, plus the effects it has on the region, were the focus of this presentation.

Ph.D. student Jim Platte presents his research on Panel 3B
Dr. James Holmes: “Defending the Strait: Taiwan's Naval Strategy in the 21st Century”

The Taiwan Navy can no longer keep up with a Chinese military that commands vast material preponderance, both quantitative and, increasingly, qualitative. It should no longer try. Nevertheless, the strategic vision set forth by the Republic of China Navy (ROCN), or Taiwan Navy, aims at “sea control” in the waters adjoining Taiwan. Such supremacy is elusive following years of robust economic growth that enable Beijing to boost the People’s Liberation Army (PLA) budget by double digits every year. In short, the balance of maritime power favors Beijing and will continue to do so. Sea control increasingly lies beyond Taipei’s grasp. While sea control eludes the ROCN, sea power does not. “Sea denial”—the naval strategy of the weaker contender—promises to let Taipei ride out a Chinese onslaught for long enough to matter. Prosecuting a sea-denial strategy demands that the ROCN forego its desire for sea control and break with its longstanding approach to naval strategy.

Ph.D. alum James Holmes presents on Taiwan’s Naval Strategy in the 21st Century
Mr. Ivan Willis Rasmussen: “The Nation Now United: Domestic Chinese Nationalism and its Impact on International Affairs”

The rise of the People’s Republic of China is one of the most significant recent developments in international affairs. Matching this international rise is the domestic emergence of Chinese nationalism. Chinese nationalism is becoming increasingly pronounced, as evidenced by images of ‘angry youth’. Pundits and scholars have commented on the rise of China and Chinese nationalism; however, a systematic study has yet to show the links between international behavior and domestic nationalism. This presentation, based on Schelling’s concept of audience costs and Putnam’s two-level game, will show how Chinese nationalism impacted Chinese foreign policy in the context of the Beijing Olympics. Nationalism emerged in this context as a powerful force in reaction to what was perceived as Western external criticism. Chinese nationalism can be seen as a double-edged sword that both constrains and gives leverage to Chinese diplomatic efforts.
Professor Daniel Drezner delivers closing remarks at conference—the “good” and the “better” news
Recent May 2011 Ph.D. alums Xanthe Ackerman and Ben Mazzotta glad to return as presenters

Ph.D. student Hamad Albloshi networks over lunch with Ph.D. alum Gresh Lattimore
Panelist and Moderator Bios

Dr. Xanthe Ackerman

Xanthe Ackerman is an advocate for domestic and international action to promote social equity and access to quality education. She is the Founding Chair of Advancing Girls’ Education in Africa, an organization that provides life changing opportunities for girls in Malawi through education and mentoring. Dr. Ackerman has worked with international and US organizations including: CARE Malawi, the United Nations in Sudan, Save the Children, The World Bank, and the DC Public Education Fund. Dr. Ackerman conducted doctoral research at The Fletcher School on the role of education in post-conflict Acholiland, during which time she was selected to be a Jennings Randolph Peace Scholar at the United States Institute of Peace.

Dr. Stephen A. Block

Steven A. Block is Professor of International Economics and Director of the Program on International Development at the Fletcher School of Law & Diplomacy, and Associate Professor at the Friedman School of Nutrition Science & Policy, both at Tufts University. His research focuses on food and agricultural policy in developing countries, and on the political economy of policy reform. Much of his work concentrates on sub-Saharan Africa. His recent publications include: “The Decline and Rise of Agricultural Productivity in Sub-Saharan Africa Since 1961,” as well as “The Political Economy of Agricultural Trade Interventions in Africa,” (with Robert Bates), “Up in Smoke: Tobacco Use, Expenditure on Food, and Child Malnutrition in Developing Countries,” (with Patrick Webb), and “Support for Agriculture During Economic Transformation: Impacts on Poverty and Undernutrition,” (with Patrick Webb). He teaches courses on development economics, agricultural policy, and political economy. Professor Block earned his MPP and Ph.D. (in political economy) from Harvard University.

Dr. Charles C. Chester

Charles C. Chester teaches on global environmental politics at Brandeis University and the Global Master of Arts Program at The Fletcher School, Tufts University. He is currently editing a volume on climate change and landscape-scale biodiversity conservation, and is working with The Nature Conservancy to integrate two online resources on climate change and conservation (TNC’s Knowledge Base for Climate Adaptation and the Conservation & Climate Change Clearinghouse). Chester has consulted for the Union of Concerned Scientists, the Henry P. Kendall Foundation, and other environmental organizations. He has served on the boards of Bat Conservation International and Root Capital, and is currently Co-Chair of the Board of the Yellowstone to Yukon Conservation Initiative. He is the author of Conservation Across Borders: Biodiversity in an Interdependent World (Island Press 2006), which originated in his Fletcher Ph.D. thesis (2003) and focuses on case studies of transborder conservation in North America.
Mr. Ethan Corbin

Ethan Corbin is a PhD candidate in the International Security Studies Program at the Fletcher School. The working title of his dissertation is Balancing for Power: Syrian Alignment and the Dilemma of Armed Group Agents. Ethan Completed his MALD at The Fletcher School in 2007. He holds an MA in history from the Sorbonne in Paris, and a AB in history from Bowdoin College. He has published on state alignment with armed groups, Syrian political history, and peace operations. He is an International Security Program Fellow at Harvard’s Belfer Center for the 2011-2012 academic year, as well as an Eisenhower/Roberts Fellow at the Eisenhower Institute in Washington.

Dr. Obaida Abdullah El-Dandarawy

Obaida Abdullah El-Dandarawy currently serves as a diplomat with the Ministry of Foreign Affairs of Egypt covering the Arab East desk (Syria & Lebanon in particular) at the Ministry Headquarters in Cairo. He joined Egypt’s diplomatic corps in 1999 after completing his military service, where he has consistently worked on International security and arms control related subjects. Prior to his present position in Cairo he served at the Permanent Mission of Egypt to the United Nations in Geneva as Officer in Charge of Disarmament Affairs (2006-2010) and was a member of Egypt’s delegation to the NPT 2010 Review Conference.

Dr. El-Dandarawy received his B.A in 1997 from the American University in Cairo, majoring in International Relations and with a double minor in economics and psychology. He went on to receive his MALD from the Fletcher School of Law & Diplomacy in 2003, writing his thesis on UNCIVPOL operations, and later in 2011, his PhD with a dissertation on Civil-Military Relations, focusing on the particularities of Israel. Prior to joining the diplomatic corps and completing his military service Dr. El-Dandarawy worked at Al-Ahram Research Center for Strategic and Political Studies. He has published several articles on various political issues.

Dr. Andrew Hess

Professor Andrew Hess, Director of the Program for Southwest Asia and Islamic Civilization at The Fletcher School, received a B.S. in Mechanical Engineering from the University of Michigan in 1954, and an M.B.A. from Kent State University, an M.A. in European History from the University of Pittsburgh in 1961, and an A.M. and Ph.D. in History and Middle Eastern Studies from Harvard University in 1966. He subsequently taught at American University in Cairo and from 1967-78 at Temple University, where he was an Associate Professor of History. From 1978 to 1984 he held executive positions with the Arabian American Oil Company in Dhahran, Saudi Arabia. In 1984, he joined the faculty of The Fletcher School to take the position of Professor of Diplomacy and Director of the Program for Southwest Asia and Islamic Civilization. He is the author of The Forgotten Frontier: A History of Sixteenth Century Ibero-African Relations (University of Chicago Press, 1978) and of numerous scholarly articles dealing with the Middle
East, the most recent being "The Arabs and Technology" in The World and I, February 1990; "Review Essay: Riding Out the Storm?", The Fletcher Forum of World Affairs, Summer/Fall 1994; and "Peace and Political Reform in the Gulf: The Private Sector", Journal of International Affairs, Summer 1995 49/1. Professor Hess has also served as Academic Dean of The Fletcher School from July 1996 through August 1998.

Dr. James Holmes

Professor James Holmes is a Phi Beta Kappa graduate of Vanderbilt University and he has earned graduate degrees at Salve Regina University, Providence College, and the Fletcher School of Law and Diplomacy at Tufts University. He earned the 1994 Naval War College Foundation Award, signifying the top graduate in his Naval War College class. He previously served on the faculty of the University of Georgia School of Public and International Affairs and as a research associate at the Institute for Foreign Policy Analysis, Cambridge, MA. A former U.S. Navy surface warfare officer, he served onboard the battleship Wisconsin, directed an engineering course at the Surface Warfare Officers School Command, and served as military professor at the Naval War College, College of Distance Education. His most recent book is Red Star over the Pacific: China’s Rise and the Challenge to U.S. Maritime Strategy.

Ms. Elke Jahns

Elke Jahns is a doctoral student at the Fletcher school, studying rural poverty and resilience in Central America. Her dissertation research examines the role of savings groups in the coping strategies used by poor rural households in El Salvador. Previously she studied the impact of climate change on rural families in Guatemala. Before Fletcher, she worked as a Program Manager for WorldTeach, a Cambridge-based NGO, and as a Peace Corps volunteer in Chile in the areas of environmental education and planning. She has also worked in Tanzania and Kenya for development organizations addressing HIV/AIDS, sustainable agriculture, primary education and women's rights. She holds a BA in geology and environmental science, and Master’s degrees in music and international development.

Dr. Darren Kew

Darren Kew is Associate Professor of Conflict Resolution and Executive Director of the Center for Peace, Democracy, and Development at the University of Massachusetts, Boston. He studies the relationship between conflict resolution methods – particularly interfaith and inter-ethnic peacebuilding – and democratic development in Africa. Much of his work focuses on the role of civil society groups in this development. He has also been a consultant on democracy and peace initiatives to the United Nations, USAID, the US State Department, and to a number of NGOs, including the Carter Center. He monitored the last four Nigerian elections and the 2007 elections in Sierra Leone. Professor Kew is author of numerous works on Nigerian politics and
conflict resolution, including the forthcoming book Democracy, Conflict Resolution, and Civil Society in Nigeria (Syracuse UP, 2012), and his articles have appeared in International Negotiation, the Journal of Democracy, and Current History, among others. Professor Kew earned his PhD at the Fletcher School, Tufts University.

Dr. Sung-Yoon Lee

Sung-Yoon Lee is an adjunct assistant professor of International Politics at The Fletcher School, Tufts University. Prior to this appointment, Professor Lee was a visiting assistant professor of History at Tufts University (2000-2005); Kim Koo Research Associate (2005-2006), and Associate in Research (1999-present), Korea Institute, Harvard University. Professor Lee has also taught Korean Studies at Sogang University and Asian Studies at Bowdoin College. He teaches and writes on issues pertaining to East Asian Relations, with a particular focus on the Korean Peninsula.

Dr. William Martel

William C. Martel is Associate Professor of International Security Studies at the Fletcher School at Tufts University in Medford, Massachusetts. His research and teaching interests are in international security and public policy, including the role of the National Security Council and the interagency process in policymaking. He received his doctorate in international relations from the University of Massachusetts (Amherst), and was a Post-Doctoral Research Fellow at the Center for Science and International Affairs at Harvard's Kennedy School of Government. Formerly a Professor of National Security Affairs at the Naval War College, he earlier served on the professional staff of the RAND Corporation in Washington.

The author of numerous books and scholarly articles, his book, Victory in War: Foundations of Modern Military Policy (Cambridge University Press, 2007), received critical acclaim. His most recent publications include Victory in War: Foundations of Strategy, expanded and revised edition (Cambridge, 2011), “A Strategy for Victory and Implications for Policy” (Orbis, 2008), and “Grand Strategy of ‘Restraint’, (Orbis 2010). Martel is the Principal Investigator on joint Fletcher School- MIT Lincoln Laboratory studies on formulating a code of conduct for space and cyber, Academic Director for the Fletcher Summer Institute on the Advanced Study of Nonviolent Conflict, and lectures on national security to government agencies and Fortune 100 companies.

Dr. Benjamin Mazzotta

Benjamin D. Mazzotta is a Postdoctoral Research Fellow for Inclusive Growth at the Center for Emerging Market Enterprises (CEME), part of the Fletcher School of Law and Diplomacy at Tufts University. He works on the Cost of Cash study, which shatters the myth that cash is free of
cost, since virtually all economic actors pay direct and indirect financial burdens to participate in the cash payments system. He has held a number of research positions with Tufts University and elsewhere: with the Institute for Global Maritime Studies, the Space Policy Working Group, the Cultural Change Institute, the University of Duhok's School of Economics and Business Administration, and the US Cyber Consequences Unit (US-CCU).

Colonel Tom McCarthy

Tom McCarthy is a PhD candidate at The Fletcher School, Tufts University and an active duty U.S. Air Force officer. Col. McCarthy has a Masters Degree in Organizational Management from George Washington University, and two Masters degrees from Air University: Masters of Military Operational Art and Science from Air Command and Staff College, and a Masters of Airpower Art and Science from the School of Advanced Air and Space Studies.

Dr. Caleb McClennen

Caleb McClennen is the Director of Marine Conservation at the Wildlife Conservation Society (WCS) where he oversees marine conservation efforts primarily in ten coral reef seascapes and four large marine seascapes. An interdisciplinary conservationist, Caleb has served as a Geographic Information Systems (GIS) analyst and educator; a Marine Scientist conducting blue water oceanographic research with the Woods Hole Sea Education Association while sailing throughout the world’s oceans; and an advisor to the government of the Republic of the Marshall Islands (RMI) on a range of environment, fisheries and conservation management programs. His work in the RMI included the implementation of Environmental Impact Assessment legislation, development of a National Coastal Management Framework, construction of National Conservation GIS system, both national and local conservation area and fisheries planning and the development of technical studies and legal texts for the negotiation of Maritime Boundaries of the RMI for the purposes of improved pelagic fisheries enforcement. Caleb holds an undergraduate degree from Middlebury College in Environmental Studies and Geography and a Masters and PhD from the Fletcher School of Law and Diplomacy at Tufts University in International Environmental Policy and Development Economics.

Dr. William Moomaw

William Moomaw is Professor of International Environmental Policy and Director of the center for International Environment and Resource Policy at the Fletcher School Tufts University. He earned a PhD in physical Chemistry at MIT, and has worked on stratospheric ozone, climate, energy, forests, water and sustainable development issues for over 20 years. He has served as a lead author for five Intergovernmental Panel on Climate Change reports addressing mitigation options in the context of development. He is currently a coordinating lead author of the IPCC
Mr. James Platte

Jim Platte is a PhD candidate at the Fletcher School and a Stanton Nuclear Security Fellow with the International Security Program/Project on Managing the Atom at the Harvard Kennedy School's Belfer Center for Science and International Affairs for the 2011-12 academic year. Jim's dissertation research concerns the decision-making behind national nuclear fuel cycle policy in India, Japan, and South Korea. Previously, Jim was selected as a Roberts Scholar by the U.S. Department of Defense in 2008, and spent a year intensively studying Korean at Sogang University in Seoul, South Korea, followed by working as a counter proliferation analyst for 16 months. Prior to beginning the PhD program at Fletcher in 2006, he worked on the Highly Enriched Uranium Transparency Program for the U.S. Department of Energy, and he also has experience researching nuclear proliferation issues with the Wisconsin Project on Nuclear Arms Control. Jim earned a MA in science, technology, and public policy from the George Washington University and a MS and BS in nuclear engineering from the University of Michigan.

Ms. Barbara Ramos

Barbara Ramos is a first-year PhD student at the Fletcher School of Law and Diplomacy, focusing on trade and regional integration issues. She had been working for the Africa Development Bank in Tunis, Tunisia, since 2008, and she was in Tunisia as the revolution started in early 2011.

Mr. Ivan Willis Rasmussen

Ivan Willis Rasmussen is a PhD candidate at the Fletcher School, where he focuses on international negotiation, conflict resolution, international organizations, and, regionally, East Asia. Mr. Rasmussen received his MALD from the Fletcher School in 2009, and completed
undergraduate studies at Princeton University's Woodrow Wilson School in 2006. He has lived and worked abroad in France, China, India, and Turkey. Mr. Rasmussen previously was a Rosenthal Fellow for the US Department of State in the Bureau of Democracy, Human Rights, and Labor. His most recent academic work is on Chinese international treaty behavior (Asian Journal of Public Affairs), and how nationalism impacts Sino-Taiwanese negotiations (Chinese Yearbook of International Law and Affairs), and the changing politics of UN Peacekeeping (Journal of Current Chinese Affairs).

Dr. Gregory J. Rattray

As a partner in Delta Risk, Dr. Rattray brings an exceptional record in establishing strategies for cyber security across both the government and private sectors. He is also the Senior Cyber Advisor for BITS/The Financial Services Roundtable. During his 23 year Air Force career, he served as the Director for Cyber Security on the National Security Council staff in the White House where he was a key contributor to the President's National Strategy to Secure Cyberspace, helped initiate the first national cyber security exercise program involving government and the private sector, and served as a senior security adviser on foreign investments for the U.S. government regarding corporate acquisitions and outsourcing concerns in the telecommunications and information technology sector. Greg also commanded the Operations Group of the AF Information Warfare Center. In this role, he was responsible for collaboration with defense industrial base partners related to advanced persistent cyber threats. He also served from 2007-2011 as the Chief Security Advisor to Internet Corporation for Assigned Names and Numbers (ICANN) establishing strategies for ICANN role in enhancing security and resiliency of the domain name system.

Mr. Shotaro Sasaki

Shotaro Sasaki is a PhD candidate at The Fletcher School. He worked at a power company for over 11 years after graduating from Sophia University in Japan with a master’s degree in engineering. He has operated coal thermal power stations in Japan, managed waste-to-energy projects, and constructed biomass power plants in Thailand. In 2005, Sasaki graduated from the dual master’s degree program of The Fletcher School and the Department of Urban and Environmental Policy and Planning at Tufts University where he studied international environmental policy. Since then he worked for the Asian Development Bank (ADB), integrating his skills as an engineer with his recent professional interests in environmental policy making. He worked for various energy projects in China, Afghanistan, Pakistan, Uzbekistan, and Kazakhstan as an energy specialist, and also worked energy projects in India, Nepal, Bangladesh, Sri Lanka, and Bhutan as an environment specialist. Taking a special leave from ADB, he is pursing a PhD at Fletcher in related studies. His goal is to contribute to society through environmental problem mitigation considering energy supply system and sustainable development.
Dr. Julie Schaffner

Julie Schaffner is Visiting Associate Professor of International Economics in the Fletcher School at Tufts University, and former Deputy Director of the Stanford University Center for Research on Economic Development and Policy Reform. She is the author of *Development Economics: Theory, Empirical Research and Policy Analysis* (forthcoming in 2012). She received her B.A. from the University of Michigan and her PhD in Economics from Yale University.

Mr. Jim Shyne

James Shyne is a PhD candidate concentrating in development economics at the Fletcher School. His dissertation examines the impact of public security reforms and conditional cash transfers for schooling on violent crime in Brazil. Mr. Shyne was a Peace Corps Volunteer in Guinea-Bissau from 1995-97 and earned his MALD with a concentration in development economics in 2000. Since then he has served as Chief of Party to USAID development projects in Angola and Guinea and as a consultant to donor-funded initiatives across sub-Saharan Africa, from Senegal to Somaliland. He currently resides in Rio de Janeiro, where he was a Fulbright Fellow in 2009 and is now consulting to the Sustainable Development Department of the World Bank on a project related to his dissertation. Mr. Shyne is fluent in Portuguese, French, and Guinean/Cape Verdean Crioulo.

Dr. Peter Uvin

Peter Uvin is the Henry J. Leir Professor of International Humanitarian Studies at the Fletcher School, Tufts University. He received his doctorate in international relations from the Institut Universitaire de Hautes Etudes Internationales, University of Geneva. He has been a Research Associate Professor at the Watson Institute of International Affairs, Brown University, and has taught at New Hampshire College and the Graduate School of Development Studies, Geneva. For the last 20 years, he has worked periodically in Africa as a development practitioner and consultant, recently collaborating with UNDP, the OECD, and Belgian, Dutch, Danish, and British bilateral agencies. His book, *Aiding Violence: The Development Enterprise in Rwanda*, won the 1999 African Studies Association Herskovits Award for the most outstanding book on Africa.

Dr. Anthony Wanis-St. John

Anthony Wanis-St. John is Assistant Professor in the International Peace and Conflict Resolution program at American University’s School of International Service. Before joining AU, he was a Research Associate at the Center on International Conflict Resolution at Columbia University, and was awarded a Doctoral Fellowship at Harvard Law School’s Program on
Negotiation. He is an expert on international peace negotiations, including the Palestinian-Israeli negotiations from 1993 to the present, as well as other peace process negotiations. He earned his Ph.D. (2001) and M.A. (1996) from the Fletcher School of Law and Diplomacy, Tufts University. He has previously taught at the University of Massachusetts' Dispute Resolution Program, Johns Hopkins University's Nitze School of Advanced International Studies, Tufts University's Fletcher School of Law and Diplomacy, Notre Dame University (Beirut, Lebanon) and Seton Hall University's Whitehead School of Diplomacy and International Relations. He is completing a book with Syracuse University Press entitled: Back Channel Negotiations: Secrecy in Middle East Peacemaking.

Ph.D. students Leo Kosinski (back), Chris Williams, David Knoll and Barbara Ramos compare notes over lunch on the 7th floor deck.
2011 Doctoral Conference Attendees

Annatina Aerne, The Fletcher School
Dr. Xanthe Ackerman, D.C. Public Education Foundation
Massaab Al-Aloosy
Mr. Hamad Albloshi, The Fletcher School
Mr. Ashirul Amin, The Fletcher School
Prof. Cecile Aptel, The Fletcher School
Ms. Kathleen Araujo, The Fletcher School
Mrs. Maliheh Birjandi, The Fletcher School
Ms. Lila Bliznashka, The Fletcher School
Dr. Stephen Block, The Fletcher School
Mrs. Kristina Bowers
Ms. Natalie Bowlus, The Fletcher School
Dr. Bonnie Brennan, New York University
Dr. Jenifer Burckett-Picker, The Fletcher School
Dean Bhaskar Chakravorti, The Fletcher School
Ms. Natalie Chang, The Fletcher School
Mr. Larry Chang, The Fletcher School
Mr. Dacker Chen, The Fletcher School
Ms. Lulu Cheng, The Fletcher School
Dr. Charles Chester, The Fletcher School
Ms. Elodie Convergne, Sciences Po Paris
Mr. Ethan Corbin, The Fletcher School
Mr. Paolo Cozzi, The Fletcher School
Ms. Jamie De Coster, The Fletcher School
Lt. Aaron Delano-Johnson, The Fletcher School
Ms. Brianna Dieter, The Fletcher School
Ms. Claire Duffett, The Fletcher School
Dr. Obaida Abdullah El-Dandarawy, Egyptian Ministry of Foreign Affairs
Mr. Christos Eleftheriou, The Fletcher School
Mr. Marcelo Fernandez, University of Arkansas
Aikaterini Florou, The Fletcher School
Dr. David Glancy, College of International Security Affairs, National Defense University
Dr. Nancy Gleason, Political Science Department, Tufts University
Ms. Mollie Glessner, The Fletcher School
Ms. Saskia Green, The Fletcher School
Mr. Mike Hartnett, The Fletcher School
Dr. Andrew Hess, The Fletcher School
Dr. James Holmes
Mr Aiayz Husain, Policy Studies Division, U.S. Department of State
Ms. Elke Jahns, The Fletcher School
Ms. Sooyeon Kang, The Fletcher School
Mr. Sevan Karian, The Fletcher School
Mr. John "Ian" Kelly, Tufts University
Dr. Eric Kemp-Benedict, Stockholm Environment Institute
Ms. Erin Kempster, The Fletcher School
Dr. Darren Kew, UMass-Boston
Ms. Erin Kimsey, The Fletcher School
Mr. David Knoll, The Fletcher School
Colonel Leo Kosinski, The Fletcher School
Ms. Laura Kuhl, The Fletcher School
Dr. Gresh Lattimore, Alumnus, The Fletcher School
Dr. Sung-Yoon Lee, The Fletcher School
Mr. Seth Leighton, The Fletcher School
Mr. Vasilios Loukovitis, The Fletcher School
Dr. William Martel, The Fletcher School
Dr. Benjamin Mazzotta, The Fletcher School, CEME
Colonel Tom McCarthy, Air War College, Air University
Dr. Caleb McClennen, Wildlife Conservation Society
Ms. Elizabeth McClintock, The Fletcher School
Dr. Anthony Monaco, Tufts University
Dr. William Moomaw, The Fletcher School
Mr. Tomohiro Nagasaki, The Fletcher School
Dr. Ronnie Olesker, Government Department, St. Lawrence University
Ms. Tolulope Olofinbiyi, The Fletcher School
Mr. Prashanth Parameswaran, The Fletcher School
Dr. Maria Petrova Stefanovich, The Fletcher School
Mr. James Platte, The Fletcher School
Ms. Barbara Ramos, The Fletcher School
Mr. Ivan Rasmussen, The Fletcher School
Dr. Gregory Rattray, Delta Risk
Dr. Mary Beth Reissen, Department of History, Politics & International Relations, Webster University
Mr. Jeffrey Reynolds, The Fletcher School
Ms. Tina Robiolle, The Fletcher School
Mr. Jean-Louis Romanet Perroux, The Fletcher School
Dr. Hugh Roome III, Alumnus, The Fletcher School
Mr. Jamie Rosenberg, The Fletcher School
Ms. Megan Rounseville, The Fletcher School
Ms. Alison Russell, The Fletcher School
Dr. M. S. Haq
Mr. Shotaro Sasaki, The Fletcher School
Ms. Melita Sawyer, The Fletcher School
Dr. Julie Schaffner, The Fletcher School
Ms. Christine Schoellhorn, The Fletcher School
Ms. Leila Seradj, The Fletcher School
Ms. Nari Shim, The Fletcher School
Ms. Jenny Shin, The Fletcher School
Mr. Jim Shyne, The Fletcher School
Mr. Kartikeya Singh, Center for International Environment and Resource Policy, The Fletcher School
Ms. Jillian Slutzker, The Fletcher School
Mr. Christopher Spangler, The Fletcher School
Mrs. Sarwar Sultana, Retired UN Official
Dr. Shinsuke Tanaka, The Fletcher School
Mr. Emerson Tuttle, Tufts Cummings School of Veterinary Medicine
Mr. Noel Twagiramungu, The Fletcher School
Dr. Gregory Unruh, Thunderbird School of Global Management
Dr. Peter Uvin, The Fletcher School
Dr. Anthony Wanis-St. John, American University
Ms. Mieke van der Wansem, Ctr. for Int’l Environment and Resource Policy, The Fletcher School
Ms. Kirsten Wallerstedt, The Fletcher School
Dr. Thomas Widrich, The Fletcher School
Colonel Chris Wrenn, The Fletcher School
Ms. Yumiko Yamada, The Fletcher School
Mr. Mohammad Naser Yousofzay, The Fletcher School
Ms. Jiefei Yuan, The Fletcher School
Ms. Rabia Zafar, The Fletcher School
Xingshu Zhao, The Fletcher School