

IGCC

Institute on Global Conflict and Cooperation



IGCC NEWS *Wired...* **an annual review**
2000

**And the
Winner Is..!**





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From the Steering Committee Chair

UC Institute on Global Conflict and Cooperation



Manuel PASTOR Jr.

Photo: Bruce Cook

THE END OF THE COLD WAR and the continuing twists and turns of globalization have brought new vitality to the mission of the Institute on Global Conflict and Cooperation (IGCC). National security concerns remain a central and important focus for research, but a fuller conception of security and a

willingness to broaden the definition of international issues has marked IGCC's allocation of research and teaching monies over the past several years.

This is as it should be: when the international situation evolves, so should we. When public debate raises new issues, we should explore them. Thus, IGCC has sponsored conferences on the emergence of transnational movements for social justice, studies on new forms of economic interdependence, and research on the potential roles of gender in international decision-making, even as we have maintained our stellar reputation on issues of armed conflict and peacemaking.

Indeed, as a representative to the IGCC steering committee for the past three years and chair of the committee for 2000-2001, I have been struck by the institution's evolution. What could have been "mission drift"—an aimlessness and confusion prompted by the reconfiguration of international forces and factors—has instead become a graceful "mission shift" in which the basic values and norms of our work—a commitment to analytically rigorous, policy-relevant research—have been deployed to a wider range of topics. What has remained consistent is the quality and creativity of the proposals submitted by UC faculty and graduate students, a fact which has helped the University of California continue to play a leadership role in the constantly changing field of international relations.

The steering committee this year has decided to help maintain our standards of excellence and relevance by considering several new inno-

vations in our own process of award-giving. Hoping to generate even more synergy in the system, we have discussed the creation of a fund that will be specially targeted to support multi-campus initiatives; along the same lines, we have set aside monies to support speaker programs that include more than one campus. We have also sought to give campus programs more resources and more latitude in their activities and similarly added flexibility in the faculty research grants (including the ability to use funds for course release, extra funding for those who wish to develop teaching materials from their research, and a commitment to offer specific help with securing extramural funds to further develop especially promising projects). Early next year, we will build on these changes by convening a special subcommittee to the research grant program and insuring that it is structured to maximize its appeal and utility for the contemporary professorate.

This is the real strength of IGCC: the engagement of UC faculty in research, training, and dissemination that is policy-relevant. While IGCC has an impressive record of fundraising, conferencing, and briefing policy-makers, our basic mission is that of the UC system as a whole: how best to produce original research, provide education and real world opportunities for graduate and undergraduate students, and actively serve the communities in which we reside. In all these tasks as in the university in general, the faculty of the various campuses and the researchers at our world-renowned labs are the critical variable.

In a world perplexed by the stresses and strains of globalization, we cannot pretend to have easy answers. But we can help frame the right questions and broaden our own perspectives in the processes. As IGCC evolves in both its specific content areas and programs, we invite your participation and feedback.

A stylized, handwritten signature in black ink, likely belonging to Manuel Pastor Jr.

From the Director

UC Institute on Global Conflict and Cooperation

THIS IS AN ERA OF INSTITUTIONAL RENOVATION for all public and private organizations, now faced with applying their strengths to a changing international environment. Fortunately, IGCC's core strengths—bringing rigorous analysis to serious international problems; using good-will and respect earned by the work of UC scholars to create fora for candid discussions; building foundations for policy-relevant future scholarship; investing in young scholars and programs—have not diminished in relevance.

When I assumed the directorship of IGCC in July 1999, we re-examined the interests and expertise of the contemporary UC faculty, and we asked ourselves whether these shifts in faculty interest suggested new programmatic possibilities. We found that many more faculty in UC professional schools and the sciences want to work on international policy, and concluded that there are many UC scholars interested in “innovations in international cooperation” that find new ways to advance problem-solving across national borders. There is much greater research interest among UC faculty in the social, cultural and economic dimensions of international affairs, with waning attention to classic questions of nuclear war and conflict prevention. As a conceptual foundation, IGCC Research Directors Miles Kahler and David Lake are leading a distinguished group of scholars analyzing the deeper dynamics of globalization and governance.

Technology can be innovatively applied to better integrate cultural, economic development, and environmental policies. UC climatologists have enthusiastically supported the new IGCC co-sponsored UC Revelle Program on Climate Science and Policy. Prof. Steve Weber (UC Berkeley) will seek lessons for international technological collaboration to be found in the “open source” software movement symbolized by Linux—with important lessons, for example, on how to reap globally the benefits of the human genome project. UC anthropologists and earth scientists are leading The Great Silk Road Survey Project, focusing on major pipeline construction planned between the shores of the Caspian and Mediterranean

Seas—the western leg of that legendary trade path. With a grant from the Office of the UC President, “all stakeholders” collaborations will design and integrate remote sensing and communications infrastructures into a simple, accessible means to probe for hidden archeological sites, collect climatological data, improve earthquake hazard prediction, and spin-off communications services to remote areas.

Even as we explored new topics, we decided to reinvigorate our traditional security work. The Carnegie Corporation of New York has funded a major new project on powersharing in ethnically divided societies, led by Professors Donald Rothchild and Philip Roeder. Substantial new funding secures our regional security dialogues in the Middle East (Prof. Steven Spiegel) and in Northeast Asia (Prof. Susan Shirk). We are also renewing scholarly interest in National Laboratory partnerships on important questions of nuclear stockpile management, non-proliferation, and deterrence in a multipolar world. Prof. Robert Powell organized a first policy meeting of laboratory experts, UC scholars, and senior U.S. government officials in December 2000.

Our fund-raising drive included \$2.5 million additional for 1999-2000, providing improved support infrastructure for projects throughout the UC system. Our Washington D.C., office, under new leadership, organizes policy seminars to highlight UC work and arrange field research in the corridors of Washington agencies. We are reaching out system-wide to help IGCC scholars organize multicampus research projects. IGCC's campus-based programs are exploring ways to make us all more responsive to the growing interest of campus communities in the full range of global affairs.

Institutional renewal in a time of international change must be a continual process. I welcome thoughts on how IGCC can improve services to all of our partners in the UC and global community.



Peter F. COWHEY

A handwritten signature in dark ink that reads "Peter F. Cowhey". The signature is written in a cursive, flowing style.

From Development and External Affairs

UC Institute on Global Conflict and Cooperation



Ronald J. BEE

Photo: Frank D. Ramirez

AS IGCC MARKS ITS 17TH YEAR OF operations, we continue to promote policy-oriented research on international conflict and cooperation within the UC system. That mission has stood the test of time remarkably well and kept pace with the changing funding priorities of foundations and government agencies. Accordingly, IGCC has attracted almost \$6 million

in extramural funds over the last five years, primarily as a result of IGCC's core strengths:

- IGCC's leadership has insisted that IGCC promote highest quality research on international affairs of direct public policy relevance;
- IGCC's statewide steering committee and campus program network keeps those standards high through dissertation fellowships and faculty research competitions, which also uncover new graduate student and faculty talent for IGCC research projects;
- IGCC's effective publications program, <www-igcc.ucsd.edu>, statewide teaching seminars, and Washington D.C. outreach office have shared the products of our research;
- IGCC draws interdisciplinary expertise from ten campuses and three national laboratories, an advantage that capitalizes on statewide UC strengths; and
- IGCC enjoys support from the UC Regents, the UC Office of the President (Office of Research), and the state of California that leverages our ability to seek extramural funds and support our projects.

These same strengths bode well for the institute's future. IGCC director Peter Cowhey has recommitted to IGCC's mission with his new initiative, Innovations in International Cooperation. Prof. Cowhey has brought insights from his recent experience as director of the Federal Communications Commission (FCC) International Division, ideas that now involve the Institute in serving as an honest broker in resolving issues of international trade and telecommunications regulation.

The return of Prof. Susan Shirk as IGCC Research Director has strengthened IGCC's regional international security programs. Drawing from her experience as deputy assistant secretary of state in the U.S. Department of State, Dr. Shirk has resumed the leadership of the regional multilateral track-two forum, Northeast Asia Cooperation Dialogue supported by the U.S. Department of Energy. She has also spearheaded a project with Prof. Robert Powell (UC Berkeley), *The New Nuclear Agenda: New and Continuing Challenges*, that reexamines nuclear deterrence in light of eight nuclear powers, and an "arc of proliferation" that now spans from the Middle East to East Asia.

In 2000, IGCC's international environmental policy program focused on the UC Revelle Program on Climate Science and Policy (UCRP). Co-sponsored with the Scripps Institution of Oceanography (SIO) and the Graduate School of International Relations and Pacific Studies (IR/PS), the Revelle Program is designed to improve communication and enhance the impact of natural and social science on the issue of global climate change.

IGCC Development and External Affairs welcomes Larisa Satara to the San Diego staff, and Joseph R. McGhee as IGCC's Washington D.C. Representative. In 1997, IGCC opened an office in D.C. to share UC research results with national policymakers. We have made good use of that office and now look forward to running our policy seminars, facilitating graduate internship and fellowship programs, and raising the overall UC profile in the nation's capital.

In the years to come, we all look forward to developing the resources, the programs and outreach activities that will continue to promote research that can make a difference in the understanding and conduct of international affairs.

What is IGCC?

A Multi-Campus Research Center for International Policy

DESPITE HOPES TO THE CONTRARY, the close of the second millennium has not witnessed the end of international conflict. In Africa, Asia, Eastern Europe, and the Middle East, issues of war and peace continue to present challenges to the international community. More than ever, resolving world problems requires careful thinking, creative research, and practical approaches.

Since 1983, the University of California Institute on Global Conflict and Cooperation (IGCC) has studied the causes of international conflict and helped devise options for preventing or resolving it through international cooperation. IGCC's unique structure as a multi-campus research unit (MRU) for the entire University of California system enables research teams to be drawn from all nine UC campuses and the UC-managed Lawrence Livermore and Los Alamos National Laboratories, providing broad-based links to the U.S. government, foreign governments, and foreign policy institutes from around the globe.

Based at UC San Diego, IGCC supports individual faculty and graduate student research throughout the UC system as well as international affairs programs on each UC campus. IGCC is committed to educating the next generation of international problem-solvers and peacemakers through research and teaching activities. Nationally, the institute is one of the largest sources of dissertation and fellowship support on international studies in the country.

IGCC receives primary support from the Regents of the University of California and the state of California. Additional funding has been provided by the U.S. Dept. of Energy, the U.S. Dept. of Defense, the U.S. Institute of Peace, the Japan–U.S. Friendship Commission, and Japan's National Institute for Research Advancement (NIRA). Important foundation support has come

from the John D. and Catherine T. MacArthur Foundation, the William and Flora Hewlett Foundation, The Pew Charitable Trusts, the Ford Foundation, the Rockefeller Brothers Fund, the Rockefeller Foundation, the W. Alton Jones Foundation, the Ploughshares Fund, the Japan Foundation Center For Global Partnership and the Carnegie Corporation of New York.

Through collaborative research, conferences, and publications, the institute serves as a unique resource for the state of California, the nation, and the international community.

IGCC's Mission: Building Bridges between Theory and Practice

IGCC BUILDS BRIDGES between the theory and practice of foreign policy by establishing the intellectual foundations for effective policy-making, injecting fresh ideas into the policy process. It provides opportunities and incentives for UC faculty and students to interact with government officials at home and abroad. Through collaborative research, conferences and publications, the institute serves as a unique resource for the state of California, the nation, and the international community.

Whenever policy challenges require technical solutions to promoting cooperation among nations, IGCC expressly involves the Lawrence Livermore and Los Alamos National Laboratories in its research projects. In IGCC's Northeast Asia Cooperation Dialogue and Middle East Arms Control Workshops, lab participants have played integral roles. In regional cooperation dialogues, teaching seminars, and nuclear weapons policy conferences, lab technical specialists learn about regional policy-making and UC faculty learn about the role of technology in building regional peace.



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IGCC IS A NATIONAL LEADER in re-framing the dimensions of traditional security studies and pioneering innovations in international cooperation. During IGCC's first five years (1983–88), research focused largely on averting nuclear war through arms control and confidence-building measures between the superpowers. Since then, the research program has

diversified to encompass several broad areas of inquiry: regional relations, international environmental policy, internal conflicts, and the proliferation of weapons of mass destruction. Most recently, researchers have examined the role of information technology in economic globalization and multinational cooperative regimes.



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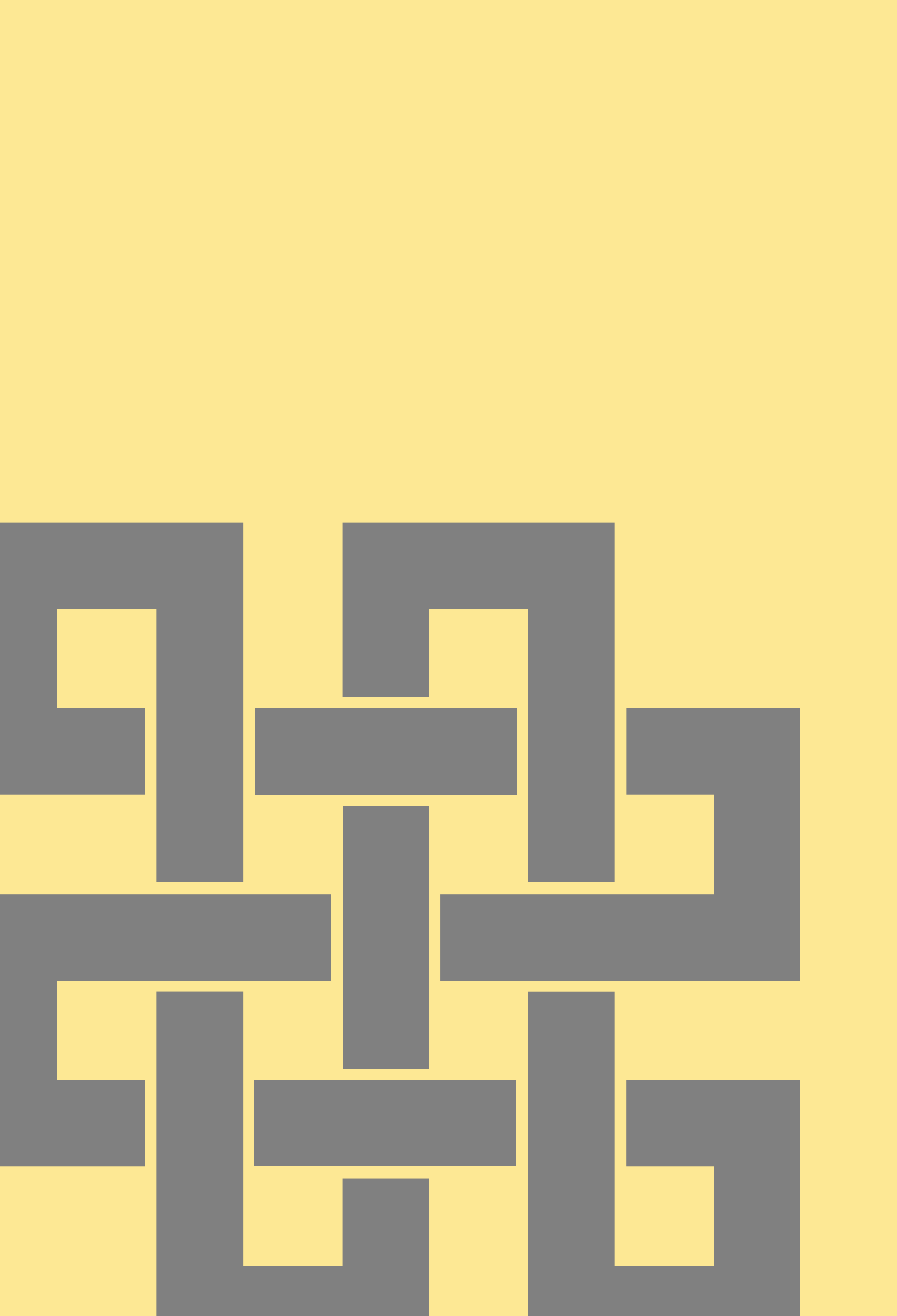


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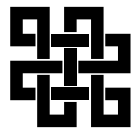
For more detail on any program, see IGCCOnline <<http://www-igcc.ucsd.edu>>



Research Initiatives

Innovations in International Cooperation

Multinational oil pipelines, like these at the Turkish port of Yumurtalik south of Ceyhan, lie at the heart of multinational policies aimed at Eurasian political, economic, and security integration.



SINCE ITS inception, IGCC and its partners have been committed to conflict resolution through international cooperation. By supporting research from a multi-disciplinary platform, IGCC has been on the frontline of many innovative solutions in international problem solving.

The Great Silk Road Survey

ACCORD AMONG THE UNITED STATES, TURKEY, Azerbaijan, Georgia, Kazakhstan, and Turkmenistan, pledging to construct a main export pipeline to deliver Caspian oil to western markets, has been lauded a success in “pipeline diplomacy.” Opting for a route driven by economic efficiencies, strategic needs, political ambitions, and environmental concerns, the signatories have agreed to pump oil over a 1,100 mile route from Baku, Azerbaijan, through the Republic of Georgia, to Mediterranean tanker ports in Turkey. “Baku-Tbilisi-Ceyhan” aims to spur economic development and anchor new nations along the western leg of the ancient trade route known as the Great Silk Road.

The resources mobilized for pipeline construction make possible the collection and sharing of imagery, soils, and archaeological data of inestimable value to local and international development planners. IGCC is assembling experts and technical advisors from the oil industry, international lending institutions, and the archaeological, remote sensing, telecommunications, informatics, and geological communities, to brainstorm this historic opportunity. Expert discussions and field tests

will open local, national, regional, and international conversations relating the Great Silk Road of the past to the grand energy, transportation, and telecommunications projects of the future. Best practices for knowledge-sharing will be written into workable, reusable protocols, subsequent energy, transportation, electrification, and telecommunications projects.

With a project development award from the UC Office of the President, IGCC is convening planning workshops in early 2001, and seeking substantial funding to commence initial field operations later this year. For more information, contact program manager Jennifer R. Pournelle, <jpournelle@ucsd.edu>.

Since joining IGCC in 1994, when she established *IGCCOnline* as a global top-ten international relations and security website, Jennifer R. **POURNELLE** has moved from an exclusive focus on publishing, to directing research projects with significant online components. In 1988–89, she served on the U.S. delegation to European disarmament talks. In 1993, she led the user design team for management software adopted by Microsoft Corporation. Pournelle conceived TGSRS during NSF-funded testing of archaeological applications for satellite remote sensing.

Innovations in International Cooperation

Globalization and Governance



**David LAKE (L) and
Miles KAHLER (R)**

Photo: Maissa Sanders

THE DEBATE OVER GLOBALIZATION—narrowly defined as economic integration, more broadly as networks of interdependence at

multicontinental distances—often casts the political effects of these changes as both revolutionary and contradictory. One popular view of globalization portrays political authority draining away from nation-states and their electorates to supranational institutions, sub-national units (regions, provinces, and municipalities), and private actors—especially multinational firms and transnational non-governmental organizations. The pressures of globalization also produce increasing homogeneity in patterns of governance. This view of the impact of globalization has been challenged, however. National governments have jealously guarded some traditional roles, and the international popularity of democratic governance within nation-states remains striking.

Led by Professors Miles KAHLER and David LAKE, IGCC's Globalization and Governance project investigates which of these contrasting views of the effects of globalization on governance is more accurate. The organizers and authors aim to explain changes in the distribution of governance (across levels of political institutions and between public and private governance); the degree of convergence in national political structures and practices; and the new requirements for accountabili-

ty and democratic governance in an era of globalization.

Project authors presented initial drafts of their papers at a conference in June 2000. Revised drafts will be presented at final authors' conferences in March 2001. A completed manuscript will be submitted for publication following those conferences.

Miles KAHLER is Rohr Professor of Pacific International Relations at the Graduate School of International Relations and Pacific Studies (IR/PS), University of California, San Diego, and former director of the IGCC-affiliated Project in International and Security Affairs (PISA) at UC San Diego. He is IGCC co-director of research on international relations, sharing the position with Prof. David Lake. From 1994-96 Kahler was Senior Fellow in International Political Economy at the Council on Foreign Relations. His publications include *Capital Flows and Financial Crisis* (ed., Cornell U. Press, 1988), *Liberalization and Foreign Policy* (ed., Columbia U. Press, 1997), and *International Institutions and the Political Economy of Integration* (Brookings, 1995).

David A. LAKE (Ph.D. Cornell) is professor of political science at the University of California, San Diego, and co-editor of the journal *International Organization*. He taught at UC Los Angeles from 1983-92. From 1992-96, he served as research director for international relations at IGCC. In 2000 he returned to IGCC to share the research director position with Prof. Miles Kahler. Lake's areas of interest include international political economy, conflict studies, American foreign policy, and global governance. His newest book is *Entangling Relations: American Foreign Policy in its Century* (Princeton U. Press, 1999).

La Jolla, California 22–25 June 2000

Globalization and Governance

Introduction

Miles **KAHLER** and David A. **LAKE**
(UCSD)
*Global Governance: Definitions, Patterns,
and Issues*

Changing Locations of Governance: Toward a Positive Theory of Subsidiarity

Michael **HISCOX** (UCSD)
*Supranationalism and Decentralization in the
Global Economy*

Geoffrey **GARRETT** (Yale) and Jonathan
RODDEN (MIT)
Globalization and Decentralization

Lawrence **SAEZ** (UCB)
*Globalization and Federalism in Developing
Countries*

Pieter **VAN HOUTEN** (Cambridge
University)
*Globalization and Regional Autonomy
Movements in Europe*

Benjamin J. **COHEN** (UCSB)
*Monetary Governance in a World of Regional
Currencies*

Barry **EICHENGREEN** (UCB)
*Governing Global Financial Markets: Insights
from the Hedge Fund Debate*

Lisa L. **MARTIN** (Harvard)
*Governance in Tourism and Foreign Direct
Investment: Social and Economic Pressures at
Odds*

Daniel P. **GITTERMAN** (UCB)
*Global Governance and Labor Markets:
Discretion, the Ally, Commitment, the Enemy*

The Shifting Public-Private Divide

Walter **MATTLI** (Columbia)
*The Politics of International Institutional
Standardization*

Virginia **HAUFLER** (University of
Maryland)
*Risk, Reputation and Rule-making: Industry
Self-Regulation and Global Governance*

Convergence in National Governance Structures

Ronald **ROGOWSKI** (UCLA)
Policy Setting and Factor Mobility

Beth **SIMMONS** and Zachary **ELKINS**
(UCB)
*Globalization and Policy Diffusion: Explaining
Two Decades of Liberalization*

Peter **GOUREVITCH** (UCSD)
*Corporate Governance and Global
Governance*

Kathleen R. **MCNAMARA** (Princeton)
*Globalization, Fiscal Adjustment and EMU:
Race to the Bottom or Room for Maneuver?*

Democratic Deficits and the Problem of Accountability

Robert O. **KEOHANE** (Duke) and
Joseph S. **NYE, Jr.** (Harvard)
Globalization and Accountability

James **CAPORASO** (University of
Washington)
*Transnational Markets, Second-Order
Institutionalization, and the Uncertain
Extension of Rights in Europe*

Conclusion

Miles **KAHLER** and David A. **LAKE**
(UCSD)
Whither Global Governance?

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Innovations in International Cooperation

Governing the Global E-economy



Steven WEBER

Photo: Alan Decker

THE UNIVERSITY OF CALIFORNIA E-ECONOMY PROJECT is a collaborative undertaking of IGCC and the Berkeley Roundtable on the International Economy (BRIE), the College of Engineering, the Haas School of Business and

the School of Information Management and Systems (SIMS), at the University of California, Berkeley. Participating faculty represent a broad interdisciplinary range of UC Berkeley departments as well as faculty from UC campuses at Davis, Irvine, Los Angeles, and Santa Barbara. The project fuses these academics' research agendas with the knowledge and concerns of industry leaders and policy-makers, creating an intellectual resource to focus on the profound transformation being wrought by new digital technologies.

The E-economy project aims to develop new metrics, historical analogs and business models, and more effective policies, legal frameworks and corporate strategies. It begins with an intentionally broad and basic question: How are digital networks and e-commerce changing the organization of industrial and economic activity? Its ultimate goal is to create an institutionalized resource that involves industry leaders, policy-makers, and academics in discussion and research to conceive new business models, more effective corporate strategies, and informed policies.

In the past year, IGCC co-sponsored a workshop and a conference under the aus-

pices of the E-economy Project. The "E-commerce and the Changing Terms of Competition: A View from within the Sectors" workshop took place in April at the University of California, Berkeley.

The "E-business Transformation: Sector Developments and Policy Implications," held in September 2000, in Washington D.C., was co-sponsored by IGCC, the U.S. Department of Commerce, the Brookings Institution, the OECD and BRIE. The conference assessed the impact of electronic commerce on various sectors of the economy and the ways in which policy choices in the United States and other countries will shape these changes. Participants included experts from academia, industry, and the government. The conference is expected to yield a two-volume work on the subject. For more information, contact Constance Diggs <cdiggs@ucsd.edu>.

Prof. Steven WEBER, Political Science Dept., UC Berkeley, has been awarded funds from IGCC for researching "The Political Economy of Open Source." The project examines the model of successful open source software, such as Linux and Apache, that is built, maintained, developed and shared by many users in a non-proprietary setting. This research conceptualizes open source as a collective action problem and seeks to understand if this model can be applied to other areas of knowledge, including international economic and security issues. Weber served on the IGCC steering committee for four years and was also a faculty fellow for the IGCC/MacArthur Regional Relations group. He has published *Cooperation and Discord in U.S.-Soviet Arms Control* and has co-authored *The Highest Stakes: Economic Foundation of the New Security Order*.

Washington DC, 26-27 September

The E-business Transformation: Sector Developments and Policy Implications

WELCOME

Prof. John ZYSMAN, Prof. Peter COWHEY, Mr. Gerard GLASER

INTRODUCTORY REMARKS

Robert MALLET, Dep. Secretary of Commerce

SECTORAL CASES EXAMINED

Autos

Dr. Charles H. FINE, Dr. Dan RAFF
Dr. Florian ZETTELMEYER
Dr. Susan HELPER, Dr. John Paul MACDUFFIE
Commentator: Dr. Ronald S. BLUM (UAW)

Food

Dr. Elisabeth GARNSEY
Dr. Jean KINSEY

Media/Music

Dr. Axel ZERDICK
Dr. Richard HAWKINS
Commentator: Mr. Jon POTTER

Retailing/Manufacturing

Dr. Joe BAILEY
Dr. Andrew MCAFEE
Commentators: Dr. Barry BOSWORTH
Dr. Janice HAMMOND

PCs/Semiconductors

Dr. Martin KENNEY
Dr. James CURRY
Dr. Robert LEACHMAN
Commentator: Dr. Poh Kam WONG

Wireless Communications

Dr. Jeffrey L. FUNK
Commentator: Dr. Michael BORRUS

Government/Higher Education

Dr. Jane FOUNTAIN
Dr. Austan GOOLSBEE
Commentators: Dr. Robbie MCCLINTOCK, Mr. Robert BEDELL

Health Care/Hearing Aids

Dr. Patricia DANZON
Dr. Peter LOTZ
Commentator: Dr. Henry J. AARON

Trucking & Travel

Dr. Chelsea (Chip) WHITE III
Dr. Anu NAGARAJAN
Dr. Will MITCHELL
Dr. Claudia LOEBBECKE
Commentator: Dr. Clifford WINSTON

Textiles

Ms. Annaflavia BIANCHI
Dr. Janice HAMMOND

Financial Services

Dr. Eric CLEMONS
Dr. Lorin HITT
Commentator: Mr. Doug JOHNSON

SECTOR PLENARIES:

Services and Digital Products

Chair: Dr. Robert LITAN
Synthesizers: Dr. Alice RIVLIN
Mr. Lee PRICE

Making and Moving Physical Stuff in a Virtual World

Chair: Prof. John ZYSMAN
Synthesizers: Mr. Michael KLEEMAN
Mr. Michael BORRUS

Global E-Business Developments and their Impacts on the US

Chair: Prof. Stephen COHEN
Mr. Shinji FUKUKAWA
Mr. Bror SALMELIN
How Do the E-economy Policy Debates Affect the Sectors?

What Economic Policymakers Need to Know and Why Economic Assessment of the Digital Revolution is So Important

Chair: Dr. Risaburo NEZU
Dr. Martin BAILY
Dr. Robert SHAPIRO
Commentators: Prof. Brad DELONG
Dr. Alice RIVLIN

Policy, Business Strategy, and Competitive Dynamics: How do the Changing Terms of Competition Inform Policy Developments? Creating Security and Privacy in a Cyber Marketplace: How Policy Choices Shape Business Models

Chair: Mr. Harris MILLER
Panelists: Mr. Andrew PINCUS (Department of Commerce)
Ms. Harriett PEARSON (IBM)
Mr. Peter HARTER (Securify)
Ms. Tara LEMMEY (Project LENS)

Who Owns What and Why?: How Intellectual Property Rules Shape Market Dynamics and Business Strategies

Chair: Dr. Robert LITAN
Panelists: Prof. Maureen O'ROURKE (Boston University Law School)
Mr. Jeff KUSHAN (Powell, Goldstein, Frazer & Murphy)
Mr. Mark BOHANNON (Software and Information Industry Association)

Reconciling the National Trajectories of E-commerce Policy Development

Chair: Prof. Peter COWHEY
Panelists: Mr. David BEIER (US Government Electronic Commerce Working Group)
Mr. Alessandro OVI (Board Member, Telecom Italia and Special Advisor to the President of the European Commission)
Mr. Reed HUNDT (McKinsey & Company, Inc.)

The Internet as an Open System

Chair: Mr. Elliot MAXWELL (Department of Commerce)
Panelists: Prof. Steve WEBER (UC Berkeley)
Prof. James SPETA (Northwestern)
Dr. John HARING (Strategic Policy Research)
Dr. Eric SCHMIDT (Novell)

Innovations in International Cooperation

Governing the Global Internet:

International Workshops on Communication Regulation



Jonathan ARONSON

Photo: Staff

IGCC, the Berkeley Roundtable on the International Economy (BRIE), and the Annenberg School for Communication at the University of Southern California held the First International Workshop on Communication Regulation at the University of Southern California on March 23–25,

2000. Led by Profs. Peter Cowhey and Jonathan Aronson, these workshops bring together the heads of communication regulation from four selected countries at a time. The officials meet with experts and a select group of scholars to work on cutting edge problems of competition, network development and universal service in communications markets. The project attempts to improve the policy tools used to guide one of the world's most important industries. There is wide agreement that specific national circumstances sometimes block the policy options normally endorsed by experts as "best practices." The Workshops work through detailed case studies in order to identify promising "second best" solutions to problems confronting many countries. Mixing senior regulators and leading analysts from several countries assures a blend of realism and imagination while drawing on diverse national experiences. The next workshop is scheduled for spring 2001.

Participants, page 57.

Jonathan D. ARONSON is director of the School of International Relations and professor in the Annenberg School for Communication at the University of Southern California. He also was president of the Association of Professional Schools of International Affairs (APSIA) for 1998. An expert on international trade and monetary relations and international communications policy, Aronson is the author or co-author of *Managing the World Economy: The Consequences of Corporate Alliances*, (Council on Foreign Relations), *Changing Networks: Mexico's Telecommunications Options* (UCSD), *When Countries Talk: International Trade in Telecom-*

munications Services (Ballinger), *Trade Talks: America Better Listen!* (Council on Foreign Relations), and *Money and Power: Banks and the World Monetary System* (Sage). Most recently, he was the primary contributor to the report on "Protecting International Intellectual Property," published by the Pacific Council on International Policy at USC. Professor Aronson received his undergraduate degree from Harvard University and his graduate training in political science and economics at Stanford University. He is a member of the Council on Foreign Relations.

Peter F. COWHEY was named IGCC director July 1, 2000 after serving as acting director. Cowhey holds a joint appointment as professor of political science and professor at the Graduate School of International Relations and Pacific Studies at the University of California, San Diego. His major fields of research are international political economy, comparative foreign policy, and international relations theory. In 1994 Prof. Cowhey took leave from UC San Diego to join the Federal Communications Commission. In 1997 he became the Chief of the International Bureau of the FCC where he was in charge of all policy and licensing for international telecommunications services, including all satellite issues and licensing for the FCC. Prior to becoming Bureau Chief he was the Commission's Senior Counselor for International Economic and Competition Policy. His current research includes the political determinants of foreign policy, the reorganization of the global communications and information industries, and the future of foreign trade and investment rules in the Pacific Rim. His extensive research and writings on international telecommunications markets and regulation have been supported by the World Bank, Council on Foreign Relations, American Enterprise Institute, Brookings Institution, Markle Foundation, and Twentieth Century Fund. His books include: *The Problems of Plenty: Energy Policy and International Politics*; *When Countries Talk: International Trade in Telecommunications Services* (with J. Aronson); *Managing the World Economy: The Consequences of Corporate Alliances* (with J. Aronson); and *Structure and Policy in Japan and United States* (co-edited with Mathew McCubbins).

Innovations in International Cooperation

Wired for Peace: Virtual Diplomacy in Northeast Asia

IN A COLLABORATION AMONG IGCC, the Lawrence Livermore National Laboratory Center for Global Security Research, and Systran Inc., aided by generous monetary and equipment grants from the U.S. Institute of Peace, U.S. Dept. of Energy, and the Intel and Microsoft Corporations, *Wired for Peace* (W4P) <<http://www-neacd.ucsd.edu>> will provide senior policymakers, researchers, and their staffs at partner institutions in China, Korea, Japan, Russia, and the United States internet technologies that support nascent Confidence and Security Building Measures (CSBMs) (*IGCC Newsletter* Fall 1998). This “virtual track-two” project is designed expressly to support the Northeast Asia Cooperation Dialogue, but the effort has clear potential for a spin-off project in the Middle East.

W4P collaboratively maintains a definitive web-based “virtual private network” for the dialogue, with publications, data sets, news clipping services, links libraries, and group discussion forums, calendars and authoring tools. The Swiss Federal Institute of Technology International Relations and Security Network, Stockholm International Peace Research Institute, Columbia International Affairs Online, and Nautilus Institute collaborate to provide specific substantive support and services.

The Russian Academy of Sciences Institute of Far Eastern Studies is piloting implementation of W4P information management systems and protocols. This pilot has made clear that multilingual capacity will be key to the project’s success. In an exciting partnership with Systran Inc., IGCC is now designing multilingual versions of the W4P virtual environment and adding Chinese-, Japanese-, Korean-, and Russian-language search and translation tools to the W4P package. By the end of 2000, NEACD participants in the U.S. and abroad had started using the W4P web-

site and its instruments for multilateral discussions of international relations and security issues. First steps have been taken in the development of the first virtual collaborative project on comparative military doctrines of NEACD countries. For more information, visit <<http://www-neacd.ucsd.edu>> or contact Vladimir Oboronko, <voboronko@ucsd.edu>.



Anatoly V. Bolyatko

Anatoly V. **BOLYATKO** is director of the Center for Asian Pacific Studies, Institute of Far Eastern Studies (Moscow) and professor of International Affairs. He has been instrumental in implementing the Wired for Peace pilot project in Moscow. He holds the degrees of Doctor of Sciences (military), and Academician of Russian Academy of Military Sciences and International Informatization Academy. He came to the Far Eastern Studies Institute of the Russian Academy of Sciences in 1992, after a long military career from which he retired with the rank of Major General having served as Deputy Chief of the Military Research Institute. Since 1995 he has been a professor of the Department of National Security at the Russian Academy of State Service. In 1988 he was Deputy Chief of the Treaty and Law Directorate of the Soviet General Staff and head of the Soviet Military Delegation in the Soviet-American negotiations that led to the conclusion of the Soviet-American Agreement on Prevention of Dangerous Military Activities (1989). Later, as head of two Soviet military delegations he developed similar agreements with Canada and Greece. He also took part in the creation of START-1 and CFE Treaties. His most recent publications include *The Negotiations on Prevention of Dangerous Military Activities* (1991), and articles on problems of international security and disarmament in Russian academic journals “*Voennaya Myisl*” (Military Thought) and “*Problemy Dalnego Vostoka*” (Far Eastern Affairs). *On the Way of Regulations of Military Activities* (1996).

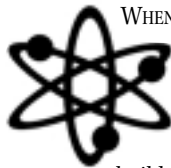


Research Initiatives

International Security Policy

This replica model of an Israeli defense missile, on display during a defense weapons exhibition in Beijing on 27 June 2000, is not on the sales block—but three Israeli spy planes are, fueling U.S. concerns about Israeli weapons sales to China.

AP/Wide World Photo:
Chien-min Chung



WHEN TENSIONS ARE HIGH and official channels are closed, multilateral exercises run by honest brokers can keep—and have kept—the discussion doors open. Unofficial regional dialogues build trust and communication among countries with the most at stake in keeping the peace. Since the mid-1990's, IGCC's "track-two" diplomatic efforts in Northeast Asia (Susan Shirk, IGCC Research Director for Asia) and the Middle East (Steven Spiegel, UCLA) have brought high level officials from high risk regions together, to talk quietly about opportunities for (and challenges to) regional security cooperation.

With the advent of new information technologies (IT), the motives and mechanisms of warfare, and options for resolving it, have changed. Well suited to bringing those who study conflicts together with those who must make decisions on how to abate them, IGCC is therefore extending track-two practices (first used in the mid-1980s to facilitate nuclear arms control) to other aspects of international conflict resolution, including ethnic conflict, trade, telecommunications, and international environmental concerns.

For example, *Power Sharing and Peacemaking* (p. 25), will employ this time-tested interdisciplinary model. Another project, lead by Prof. Emily Goldman (political science, UC Davis), will examine how appropriate strategies of deterrence can and should influence a growing need for "cyber security"—that is, for protection against international terrorist attacks and information warfare (p. 20). *Wired for Peace* (p. 15) is adding an IT confidence-building measure to the more traditional mix, pioneering use of internet technologies for fostering regional communications among academics, diplomats and military officers in Northeast Asia.

In this evolving "re-invention of security" it is clear that nuclear and other weapons of mass destruction—chemical, biological and ballistic missile—have not gone away. The Academy can contribute toward understanding the challenge, first, by reevaluating theories of deterrence for their relevance in a world with (now) eight nuclear powers and a distributed capacity for chemical-biological manufacturing, and, second, by while training the next generation of strategic thinkers, providing them with the intellectual tools to address the strategic threats of tomorrow.

However, since the end of the Cold War the incentives and infrastructure for studying such issues have waned. To kindle interest in creating new incentives and academic capacity, in December 2000, IGCC's Susan Shirk and UC Berkeley's Bob Powell convened a one-day workshop at the U.S. State Department entitled, "The New Nuclear Agenda: New and Continuing Challenges" (p. 18). With the support of the U.S. Institute of Peace, IGCC has teamed with the Nonproliferation Policy Education Center (NPEC) to present the latest in its teaching seminar series, on proliferation of strategic weaponry. To be held in San Diego in mid-2001, the seminar will engage experts and scholars to assess the best means for teaching the subject at the university level. For more information contact Ron Bee, <rbee@ucsd.edu>.

International Security Policy

The New Nuclear Agenda: New and Continuing Challenges

ON 1 DECEMBER 2000, IGCC sponsored a one-day workshop at the U.S. Department of State to address the current status of nuclear weapons, U.S. policy toward them, and if current strategies for deterring nuclear weapons use and nuclear proliferation were adequate. High-level members of the State Department Nonproliferation Bureau, State Policy Planning Staff, and the National Security Council briefed a selected group of American international relations, deterrence, and game theory scholars on the status of nuclear policy issues and what the next U.S. administration—whether Republican or Democratic—will be facing. Scholars then brainstormed research issues raised by the discussion, and in particular, how the academy might help policymakers better understand or manage what they face.

Discussion covered global proliferation trends, East Asia (emphasis on North Korea), South Asia (India and Pakistan), and National Missile Defense (United States). Policy-makers articulated concern about an “arc of proliferation” from the Middle East to East Asia, where most proliferation threatens. Nuclear, the only worry, chemical, and biological weapons; ballistic missiles, and the sale of key technologies, including dual-use technologies, generate great concern.

Organized by Robert **POWELL** of UC Berkeley, and Susan **SHIRK**, IGCC Research Director, scholars generally agreed that tenets of nuclear deterrence strategy still held sway in preventing nuclear weapons use among current nuclear powers. However, regarding non-state actors (terrorists) and the growing attractions of non-nuclear weapons of mass destruction (chemical, biological and ballistic missiles, including ballistic missile defenses), the rules and roles for nuclear deterrence get cloudier. Profs. Powell and Shirk encourage colleagues to assess creating incentives to update nuclear strategy, strategic weapons, and proliferation issues in university curricula.

Robert **POWELL** is Professor of Political Science at UC Berkeley. Professor Powell’s interests include international relations, formal theory and methods. He received his B.S. at Harvey Mudd College, a M. Phil. from Cambridge, and his M.A. and Ph.D. from UC Berkeley. His published works include *Nuclear Deterrence Theory: The Search for Credibility*, (Cambridge University Press, 1990); “Absolute and Relative Gains in International Relations Theory,” *American Political Science Review* (December 1991); and “Guns, Butter and Anarchy,” *American Political Science Review*, (March 1993).

Washington D.C., U. S. State Department 1 December 2000

The Nuclear Agenda: New and Continuing Challenges

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International Security Policy

Strategic Weapons Proliferation



Michael MAY

Photo: Alan Decker



Charles NAKHLEH

Photo: Alan Decker



Eileen VERGINO

Photo: Staff



Ruth ADAMS

Photo: Staff

THE END OF THE COLD WAR has not reduced the danger posed by, nuclear, chemical and biological weapons. Ballistic missile proliferation has also merited new concern.

Moreover, the loss of the bipolar stability associated with the Cold War period has made combating the spread of strategic weapons even more important. The academic community is becoming increasingly cognizant of the need to study issues relating to strategic weapons proliferation, and to update their ability to teach about these subjects in the classroom. University courses on proliferation are beginning to be created, but there is still a special need to promote a deeper understanding of nonproliferation issues among academics.

In 2000, IGCC, together with the Nonproliferation Policy Education Center (NPEC), received funding from the United States Institute of Peace (USIP) for a faculty teaching seminar on limiting strategic weapons proliferation. The aim of the seminar is to contribute to the improvement of nonproliferation education both in universities and government educational institutes nationwide. Teaching and research materials resulting from the seminar will provide educators and students with much needed supplements to existing teaching materials on proliferation. The seminar, tentatively titled *The History of Strategic Weapons Proliferation and Efforts to Limit It*, is scheduled to take place at the University of California, San Diego in July 2001.

Ruth ADAMS served as Program Director for the John D. and Catherine T. MacArthur Foundation from 1983–1994, and currently acts as foundation advisor and member of foundation boards. A former editor of the *Bulletin of the Atomic Scientists*, Adams has also been a member of the Council on Foreign Relations, the U.S. Pugwash Committee, the National Academy of Science, and the Council of the Federation of American Scientists. She now researches the subject of scientists as political analysts.

Michael MAY is former co-director of the Center for International Security and Cooperation and professor emeritus in the Dept. of Engineering at Stanford University. He is the former director of the Lawrence Livermore National Laboratory (1965–71), and served as U.S. Delegate to the Strategic Arms Limitations Talks with the Soviet Union (1974–76), Technical Adviser to the Threshold Test Ban Treaty negotiations (1974). May's current research interests are: nuclear weapons policy relations; consequences of growing energy consumption in East Asia; and the impact of information technologies on international security.

Dr. Charles NAKHLEH of Los Alamos National Laboratory, Thermonuclear Applications Group, is a technical staff member in the Nonproliferation and International Security Division. His research interests include the applications of environmental monitoring to international safeguards, safeguarding of advanced nuclear fuel cycles, policy and technology issues related to the Fissile Material Cutoff Treaty (FMCT), the Treaty on the Nonproliferation of Nuclear Weapons (NPT), and the nuclear arms-control issues including START III. He was a Peace Studies Fellow at Cornell University, where he received his Ph.D. in Physics in 1996. He is a former member of the IGCC Steering Committee.

Eileen VERGINO of Lawrence Livermore National Laboratory (LLNL) Center for Global Security Research, is deputy director responsible for helping to plan and implement studies in the Center, with an emphasis on examining the ways in which technology can enhance international security. Eileen is the former director of education programs at LLNL. She was responsible for creating, planning, developing, and implementing education outreach programs for regional and national impact for students and teachers from elementary school through graduate degree programs. She worked for over sixteen years as a seismologist in the LLNL Treaty Verification Program and has a degree in Geophysics from MIT. She currently serves as LLNL's representative to the IGCC Steering Committee.

Continued on page 57

International Security Policy

Cyber Security: Strategy in the Information Age



Emily GOLDMAN

Photo: Staff

AS THE ACTIVITIES OF INDIVIDUALS, organizations, and nations are increasingly conducted in cyberspace, the nature of the security of those activities is changing in important ways. However, the existing analytical framework is not always applicable to cyber security. There is as yet no consensus on how

information technology will impact warfare, global stability, the meaning and practice of core strategic concepts such as deterrence, or traditional mechanisms used by the international community to promote security such as arms control and confidence building measures. Security in the Information Age is an emerging challenge that requires systematic and sustained analysis.

To meet this challenge, this year IGCC, the Joint Center for International and Security Studies (JCIS), the University of California, Davis and the Naval Postgraduate School in Monterey launched a program on cyber security with a social science focus. The program, led by Prof. Emily Goldman from the University of California, Davis, brings together social scientists, technical computer science experts, members of government and industry representatives to examine issues bearing directly upon the provision of security in the information age. These include the implications of the information revolution for traditional security concerns, the rules governing information technology infrastructure security, the roles and responsibilities of the public and private sectors for providing security, and the implications of security rules for individual and corporate security.

A preliminary meeting was held in June 2000 at IGCC's San Diego office. The Center for Global Security Research at Lawrence

Livermore National Laboratory hosted a steering group meeting on December 15, 2000. The goal of the meeting was to design an agenda for the cyber security program that would take full advantage of the strengths of the University of California system. A planning workshop is scheduled for late February 2001.

Emily **GOLDMAN** is associate professor of political science at the University of California, Davis. She co-directs the Joint Center for International and Security Studies (JCIS), a research partnership between UC Davis and the Naval Postgraduate School in Monterey. JCIS brings together scholars and practitioners of national security affairs to conduct collaborative, innovative research on post-Cold war security problems. Goldman is a specialist in U.S. foreign and national security policy, and military affairs. She has written on U.S. strategic, military, and arms control policy; strategic adaptation in peacetime; military innovation; organizational change; and defense resource allocation. Goldman's current research focuses on the strategic and foreign policy implications of revolutionary military change. She conducted a study on the international consequences of military revolutions 1500–present, for the Office of the Secretary of Defense (Net Assessment). She was project leader for a study on the diffusion of military knowledge, which examines how revolutionary military innovations spread. She is currently leading a follow-on project entitled "The Information Revolution in Military Affairs: Prospects for Asia." Goldman has been the recipient of awards from the MacArthur, Olin, Pew and Smith Richardson Foundations. She was the first woman to hold one of the Navy's prestigious Secretary of the Navy Senior Research Fellowships at the U.S. Naval War College. Goldman holds a Ph.D. and Master's from Stanford University.

International Security Policy

Arms Control and Security

Improvement in the Middle East

A LONG-TERM COMMITMENT to arms control and regional security in the Middle East is ongoing, lead by UC Los Angeles political science prof. Steve Spiegel, the peace process is deepened through ground-breaking annual off-the-record dialogues among civil and military participants in multinational settings. Recent seminars, including nearly sixty senior officers and military analysts from thirteen countries participating in their personal capacities, have explored national security perspectives and issues of concern to the military. Current issues of concentration include security concerns of individual states and military codes of conduct. The project has been funded by the U.S. Department of Energy and the U.S. Department of State, and is now being funded by a contract from the U.S. Department of Defense.

Background materials are published as IGCC Policy Packs (see Publications). For information on IGCC's past multilateral arms control efforts in the region, visit <http://www.igcc.ucsd.edu/regions/middle_east/memulti/default.html>. For more information, contact Elizabeth Matthews <elizabet@ucla.edu>

Steven **SPIEGEL** is professor of political science at UC Los Angeles. A specialist on policy issues in the Middle East, he is internationally recognized for organizing meetings among Arab, Israeli, and North American academics, policy analysts, scientists and other experts on methods for furthering the Middle East peace process. Prof. Spiegel is the editor of *The*

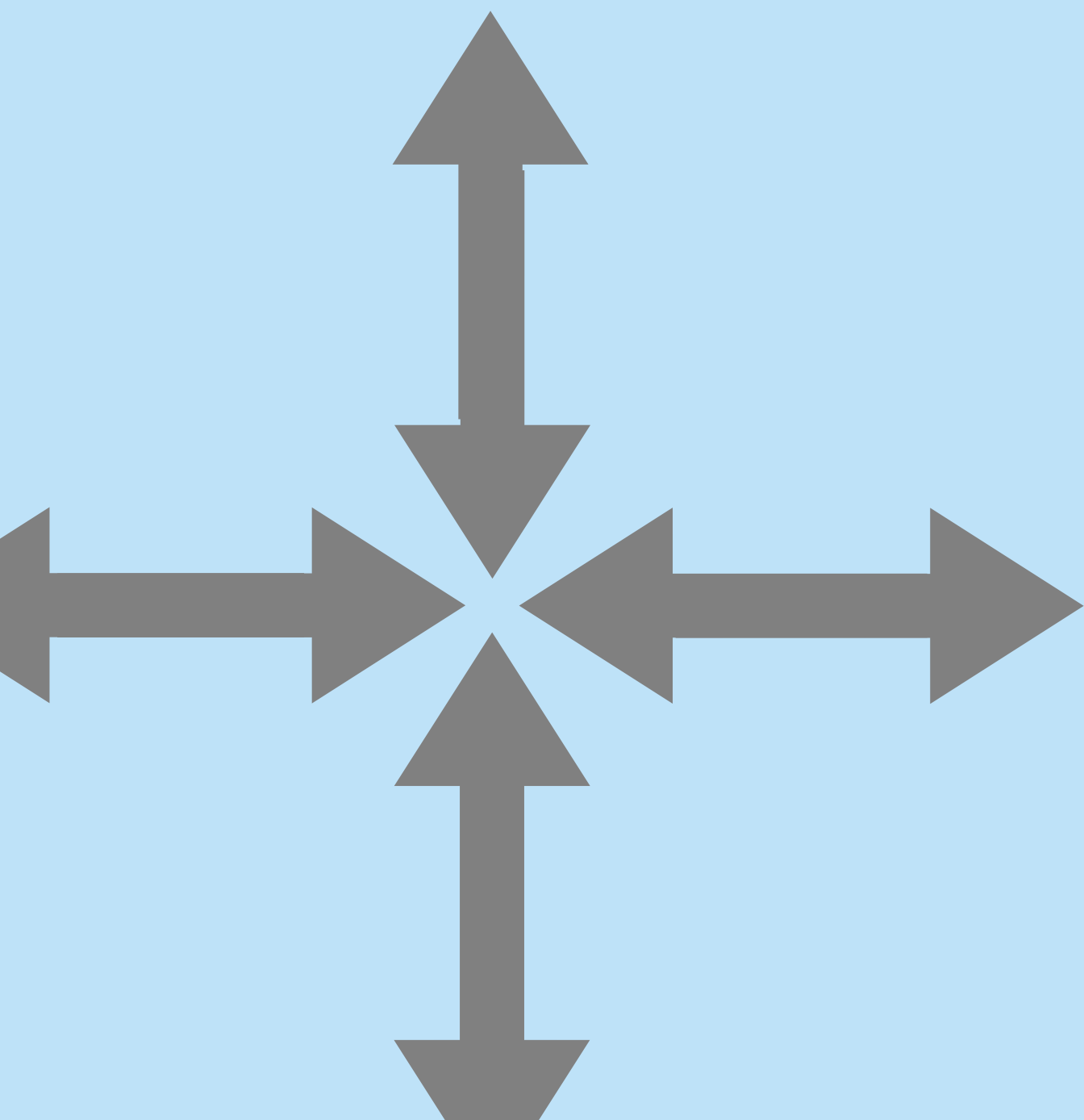
Arab-Israeli Search for Peace (1992), and *Conflict Management in the Middle East* (1992), coeditor (with Mark Heller and Jacob Goldberg) of *The Soviet-American Competition in the Middle East* (1988), and author of the award-winning *The Other Arab-Israeli Conflict: Making America's Middle East Policy, from Truman to Reagan* and, most recently, *World Politics in a New Era*. His classic book of American foreign policy readings, *At Issue: Politics in the World Arena*, is in its seventh edition.

Anthony **CORDESMAN** joined the Center for Strategic & International Studies from Senator John McCain's office, where he served as assistant for national security. He is also an adjunct professor of national security studies at Georgetown University and a military analyst for ABC-TV. He has held senior positions in the Office of the Secretary of Defense, the State Department, the Department of Energy, and the Defense Advanced Research projects Agency. His most recent books include *The Arab-Israeli Military Balance and the Middle East Peace Process* (Westview, 1996), *Iran's Military Forces in Transition* (Praeger, 1999), *Iraq and the War of Sanctions* (Praeger, 1999), and as author/coauthor of the series *CSIS Middle East Dynamic Net Assessment* (Westview, 1997). He was formerly the international editor of the *Armed Forces Journal* and U.S. editor of *Armed Forces* (UK).



**Dr. Anthony
CORDESMAN**

Photo: Maissa Sanders



Research Initiatives

International Dimensions of Domestic Conflict and Domestic Sources of Foreign Policy

On 11 November 2000, Bosnians chose national and regional leaders in an electoral showdown between reformers and hard-line ethnic nationalists who led the country to war eight years ago.



↑ Ethnic conflict, traditionally regarded as a domestic problem, rapidly became a serious international security issue in the aftermath of the Cold War. As a bipolar world devolved into a multipolar one, five particular regions displayed heightened ethnic schisms and transnational conflicts: Eastern Europe, Africa, the former Soviet Union, the Middle East, and South Asia. A landmark project directed by IGCC research director Prof. David LAKE and Prof. Donald ROTHCHILD (UC Davis) slashed through a decade of muddy thinking to determine concrete conditions for *The International Spread and Management of Ethnic Conflict*, published as *The International Spread of Ethnic*

Conflict: Fear, Diffusion, and Escalation (Princeton U. Press, 1998).

This work focused attention on concrete aspects of the interrelationships between domestic and foreign policies, and internal conflicts with real potential for spreading across international boundaries or otherwise commanding international attention. Particularly fruitful in cases with high potential for international repercussions are investigations of effective institutions for managing and terminating volatile civil conflicts; effective regulatory policies for managing international refugee and labor migration; and assessments of global economic restructuring impacts on internal institutional reforms.

Int'l Dimensions and Domestic Sources Civil Wars, Insecurity and Intervention



**Barbara WALTER
and Jack SNYDER**

Photo: Michael Campbell

SINCE THE END OF THE COLD WAR, a series of costly civil wars, many of them ethnic conflicts, have plagued the international security agenda. With increasing regularity, the international community, often acting through the United Nations or regional organizations like NATO,

has intervened with military force. How effective have these interventions been? What have we learned? What have we yet to learn?

At a policy seminar held in IGCC's Washington D.C. offices in February 2000, UCSD professor Barbara Walter and Columbia University professor Jack Snyder, presented findings from their recent book, *Civil Wars, Insecurity, and Intervention* (Columbia University Press, 1999). The book features detailed examinations by a host of distinguished scholars of the recent interventions in Bosnia Herzegovina, Somalia,

Cambodia, and Rwanda in order to draw lessons for today's policy debates. Professors Walter and Snyder addressed how these lessons can be applied to the recent conflicts in Chechnya, Kosovo and Indonesia.

Dr. Walter's and Dr. Snyder's book builds on prior research that IGCC has conducted on the international spread and management of ethnic conflict.

Prof. Barbara F. WALTER specializes in the dynamics of internal wars. She joined IGCC in 1996 and holds a Ph.D. in political science from the University of Chicago. She has been a John M. Olin Institute for Strategic Studies post-doctoral fellow at Harvard University's Center for International Affairs and a postdoctoral fellow at the Institute for War and Peace Studies, Columbia University. Her recent publication is *Civil Wars, Insecurity, and Intervention* (Columbia University Press: 1999) co-edited with Jack Snyder.

UC DC Washington Center, 4 February 2000 Civil Wars, Insecurity, and Intervention

Welcome

Prof. Larry BERMAN, Director, UC DC

Presenters

Prof. Barbara F. WALTER, IGCC Research Dir. for International Security and Asst. Prof., Graduate School of International Relations & Pacific Studies, UC San Diego

Prof. Jack SNYDER, Robert and Renee Belfer Prof. of International Relations and Chair of the Political Science Dept. at Columbia U.

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Kevin WHITELAW, U.S. News & World
Report

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Int'l Dimensions and Domestic Sources Powersharing and Peacemaking: Conditions for Success in Ethnically Divided Societies

IN THE EARLY 1990's, IGCC recognized that ethnic conflicts have become increasingly serious international security issues, especially in Africa, Eastern Europe, Central Asia, the Middle East, and South Asia. Democratic powersharing has been a preferred solution in the settlement of such conflicts, but these arrangements reveal how little is understood about bringing peace to multi-ethnic states.

IGCC's Powersharing and Peacemaking project is led by Prof. Philip Roeder, UC, San Diego, a specialist in the politics of the Soviet successor states and Prof. Donald Rothchild, UC, Davis, an expert in the field of ethnic conflict and conflict management in Africa. The study compares successful and failed experiments in ethnic powersharing and examines under what conditions appropriate alternatives should be used. Case studies include electoral systems, federalism in India, Russia and Eastern Europe and central leadership in Ethiopia.

Research builds on past IGCC work on the international spread and management of ethnic conflict, and durable peace settlements for civil wars. The first project workshop was held in La Jolla, CA on December 8-9, 2000. The project is funded by the Carnegie Corporation

of New York. For more information, contact Philip Roeder <proeder@ucsd.edu> or Donald Rothchild <dsrothchild@ucdavis.edu>.

Philip G. **ROEDER**, Associate Prof. of Political Science, researches authoritarian politics and comparative ethnic politics especially in the Soviet successor states. He is the author of *Red Sunset: The Failure of Soviet Politics* (Princeton, 1993) and *Soviet Political Dynamics* (HarperCollins, 1988). His articles have appeared in *American Political Science Review*, *World Politics*, and *International Studies Quarterly*.

Donald **ROTHCHILD** is professor of political science at the University of California, Davis. His recent books include (co-author) *Sovereignty as Responsibility: Conflict Management in Africa* (Brookings, 1996); *Managing Ethnic Conflict in Africa: Pressures and Incentives for Cooperation* (Brookings, 1997); and (co-editor) *The International Spread of Ethnic Conflict: Fear, Diffusion, and Escalation* (Princeton, 1998). He is currently working with Stephen Stedman on a project on the implementation of peace accords.



**Don ROTHCHILD (L) and
Philip ROEDER (R)**

Photo: Maissa Sanders

La Jolla, California 8-9 December 2000 Powersharing and Peacemaking

Presenters

Ben Reilly, "Electoral Systems"
Daniel Treisman and Eduardo Aleman, "Fiscal Strategies"
David A. Lake and Donald Rothchild, "Political Decentralization and Civil War Settlements"
David A. Lake and Donald Rothchild, "When the Grass Turns Green: Negotiating Democracy in South Africa"
Ashutosh Varshney and Katharine Belmont, "Federalism and Ethnic Divides: Powersharing in India and Sri Lanka"
Valerie Bunce and Stephen Watts, "State Capacity, Federalism, and Democratization in Multinational Contexts"
"Nationalism Federalism and the Sustainability of Democracy and the State: The Bosnian Case"

Donald Rothchild, Caroline Hartzell and Matthew Hoddie, "Powersharing in the Resolution of Ethnic Conflicts"
Donald Rothchild, Caroline Hartzell and Matthew Hoddie, "Administrative and Political Reform as Strategies for Democratic Consolidation in Ethiopia"
Marie-Joelle Zahar, "Changing the Rules of the Game: Examining Lebanon's Postwar Consociational Democracy"
Philip G. Roeder, "Long-term Stability of Powersharing and Divided-Power Constitutions"

Participants

Katharine **BELMONT**
University of Notre Dame
Jerry **BURKE**, UC, Riverside
Valerie **BUNCE**, Dpt. of Government, Cornell U.

Maureen **FEELEY**, Dept. of Political Science, UC San Diego
Caroline **HARTZELL**, Dept. of Political Science, Gettysburg College
Matthew **HODDIE**, Dept. of Political Science, UC Davis
Edmond **KELLER**, Dept. of Political Science, UC Los Angeles
David **LAKE**, Dept. of Political Science, UC San Diego
Carl **LE VAN**, Dept. of Political Science, UC San Diego
Vladimir **OBORONKO**, IGCC
Ben **REILLY**, Nat'l Centre for Dev. Studies, Australian National U.
Philip **ROEDER**, Dept. of Political Science, UC San Diego
Donald **ROTHCHILD**, UC Davis Washington Center, Washington D.C.

Timothy **SISK**, Graduate School of Int'l Studies, University of Denver
Lahra **SMITH**, UC Los Angeles
Christoph **STEFES**, U. of Denver
Daniel **TREISMAN**, Dept. of Political Science, UC Los Angeles
Ashutosh **VARSHNEY**, Dept. of Gov. & International Studies, U. of Notre Dame
Barbara **WALTER**, Grad. School of Int. Relations & Pacific Studies, UC San Diego
Stephen **WATTS**, Cornell U.
Peter **YORK**, Dept. of Political Science UC San Diego
Marie-Joelle **ZAHAR**
Munk Center for International Studies U. of Toronto

Int'l Dimensions and Domestic Sources

The Media, Public Opinion and Foreign Policy: Past and Present



Matthew BAUM

Photo: Staff



Larry BERMAN

Photo: Staff

RAPID TECHNOLOGICAL ADVANCES have transformed the way in which the news is reported and the average American citizen receives information. What impact have these advances had on the making of foreign policy? On June 28, 2000 at IGCC's Washington D.C. office, the Institute hosted a research seminar on the impact the commu-

cation revolution has had on the making of foreign policy. The seminar featured two University of California scholars, Kenneth Osgood, a Ph.D. candidate at the University of California, Santa Barbara, Department of History and IGCC Dissertation Fellowship recipient, and political science Prof. Matthew Baum, from the University of California, Los Angeles. Mr. Osgood and Professor Baum, drawing on their doctoral dissertations funded in part by IGCC, discussed historical and

contemporary perspectives on how the communication revolution has influenced the making of foreign policy, its presentation and public perceptions. Washington area scholars and policy practitioners commented on their work and its implications for foreign policy-making today.

Matthew A. BAUM is assistant professor of political science at UC Los Angeles and holds a Ph.D. in political science from UC San Diego and a Masters in International Affairs from Johns Hopkins University School of Advanced International Studies. His research focuses on the influence of changing media technologies and practices on public perceptions of foreign policy, and the effects of public opinion on foreign policy decision-making.

In September 1999, Larry BERMAN was appointed as the first Director of the University of California Washington Center. Berman served as chairman of the UC Davis political science department from 1989-1997. He received his B.A. magna cum laude from The American University in Washington D.C., and his Ph.D. from Princeton University in 1977. He became an assistant professor of political science at UC Davis the same year.

Berman is the author or co-author of nine books and numerous articles. In addition, he has appeared on a number of broadcasts, including Bill Moyers' Public Broadcasting System series, "The Public Mind".

In addition to his work in political science, Berman is an authority on integrating and reengineering liberal arts education with technology. He regularly presents seminars and workshops on the subject to educators across the United States, and has lectured in China, Germany, Israel and The Netherlands on American politics, foreign policy and multi-media technology in the classroom.

UC DC Washington Center, 28 June 2000

The Media, Public Opinion, and Foreign Policy: Past and Present

PRESENTERS

Matthew A. BAUM
Kenneth A. OSGOOD

MODERATOR

Larry S. BERMAN

DISCUSSANT

John PRADOS

PARTICIPANTS

Lt. Col. Joe BASSI
United States Air Force

Prof. Matthew BAUM
UCSD, Ph.D. June 2000 &
Political Science, UC Los Angeles

Prof. Larry BERMAN
Dir., UC Washington D.C. Ctr.

Mr. Burton T. EDWARDS
Public Affairs Officer
U.S. Institute of Peace

Mr. Thomas GLAKAS
House Armed Services Committee

Ms. Lise HOWARD
Ph.D. candidate, Political Science
UC Berkeley

Prof. Klaus LARRES
Belfast University

Mr. Simon LAZARUS III
Powell, Goldstein, Frazer & Murphy,
LLP

Dr. Richard MELANSON
National Defense University

Ms. Kelly OSBORNE
Office of Senator Charles Hagel

Mr. Kenneth OSGOOD
Ph.D. Candidate, History
UC Santa Barbara

Mr. Frank OSGOOD
Lockheed Corporation

Dr. John PRADOS
Author

Mr. Barry SCHOCHE
HMS Group, LLC

Dr. Alan TONELSON
Research Fellow, US Business &
Industry Council Educational
Foundation

Int'l Dimensions and Domestic Sources

Health in Global Politics

SCHOLARS FROM AROUND THE WORLD gathered to share knowledge and research at the 11th International Congress on Women's Health Issues, held in San Francisco, California, 26–29 January 2000. Four hundred participants came from 20 countries, representing nine disciplines. *Women's Work, Health and Quality of Life* explored the impact—on social, health and research policies affecting women world-wide—of defining “work” from a purely economic, fiscal perspective. The congress was sponsored by the International Congress on Women's Health Issues (ICOWHI) and University of California, San Francisco, School of Nursing and 13 co-sponsors.

Gender equity and equality in health and human development are key goals of the Beijing Declaration and Platform for Action (1995, 2000) and WHO/PAHO policy of Health for All in the 21st Century. Women's work encompasses activities required to maintain house and home, and to promote interpersonal community trust and social cohesion. Women routinely feed and care for children and elders, conduct subsistence farming, gather fuel, fodder and water, manage livestock, participate in community development projects, and volunteer in the community. Informally paid work includes sale, trade, and exchange of farm produce and goods made in the home, as well as goods and services with small business owners. Since this work is not counted as wage or salaried labor, its contribution is erased in the global marketplace.

Governments, communities and families have relied on women's unremunerated or invisible work to nurture healthy individuals and families, support social and developmental programs, and pick up the slack of cost-containment health care policies world-wide. Governmental programs have actively sought women's unremunerated participation in community work to extend their budgets, yet unemployment and workman's compensation can only be accessed through formal, remunerated work. National and global economic

models must incorporate the full scope of women's contribution to the world product when determining resource needs, compensation, and benefits for both women and men.

Research into the health and safety consequences of work has been severely limited by narrow “work” definitions. Funded research that uses “employed/unemployed” as a dichotomous variable has constrained researchers' abilities to ask questions about interactions of “work,” health, safety, risks, and strategies within a complex model of stress, overload, invisibility, and violence. Occupationally, women's work has been deemed “safe,” even when women suffer from chronic exposure to low level toxins such as cleaning agents, pesticides, and fertilizers; from work place stress; and from repetitive injuries. Researchers from many disciplines need to collaborate to expand knowledge of the nature of work and its impact on lives, health and well being. Explicit valuation of a broader definition of work is a major step towards meeting the United Nations' goals of gender equality and equity, development, and peace.

Project co-sponsors included UCSF Center for Gender Equity; UCSF Chancellor's advisory committee on status of women (CACSW); UCSF National Center for Excellence in Women's Health; Oregon Health Sciences University School of Nursing; University of Colorado, School of Nursing; University of San Diego, Philip Y Hahn School of Nursing; University of Utah, School of Nursing; University of Washington, School of Nursing; University of California, Los Angeles, School of Nursing; Institute for Global Conflict and Cooperation, University of California, San Diego; US Department of Health and Human Services, Region IX; World Affairs Council; Hong Kong Polytechnic University, Department of Health; and the Frances A. Matsuda Chair in Women's Health at the University of Hawaii School of Nursing.



Afaf MELEIS

Photo: Maissa Saunders

Research Initiatives

International Environmental Policy

On 20 November 2000 global participants gathered at The Hague, Netherlands to discuss greenhouse gas emissions reductions. IGCC provided the only science panel to inform policy decision-making.

AP/Wide World Photo:

Bas Czerwinski



AS UNDERSTANDING OF GLOBAL environmental degradation and the trans-boundary effects of environmental pollution grew

throughout the 1990's, IGCC initiated a research program in international environmental policy to respond to the need for greater scholarly and policy attention to these issues. This program seeks to promote multinational policy cooperation on global problems of biodiversity, ozone depletion, and deforestation, and regional issues of pollution control, environmental resource management, and restoration of basic agricultural, environmental, and health services after a military conflict. The latter focus extends to proactive analyses of the inter-

play among international lending practices, trade agreements, and environmental/health concerns. . IGCC supports international environmental policy research with conference grants, research grants to faculty members, dissertation fellowships, and internships in Washington D.C. In January 2000 the UC Revelle Program on Climate Science and Policy was established as a joint project between IGCC, the Scripps Institution of Oceanography, and the UC San Diego Graduate School of International Relations and Pacific Studies. The UC Revelle Program brings objective scientific and technical expertise to United Nations climate change negotiations.

International Environmental Policy

University of California Revelle Program on Climate Science and Policy



Panelists at COP 6 special briefing on "Science and the Negotiations: Carbon Sinks, Greenhouse Gases, Climate Modeling, and Uncertainties."

(L to R) Scientists Ronald Prinn (MIT) and Ray Weiss (SIO, UCSD), moderator Ronald Bee (UC-IGCC), scientists Richard Somerville (SIO, UCSD) and Christopher Field (Carnegie Institution of Washington).

Photo: IISD/ENB-Leila Mead

THE UC REVELLE PROGRAM was established in January 2000 as a joint project between IGCC, the Scripps Institution of Oceanography of the University of California, San Diego, and the University of California, San Diego Graduate School of International Relations and Pacific Studies (IR/PS).

The UC Revelle Program (UCRP) is designed to improve communication and enhance the impact of natural and social science on the issue of global climate change. The program does not take policy positions or make policy recommendations. Rather, it endeavors to identify important scientific research relevant to policy issues and to make this science readily available, in an understandable form, to nonscientific audiences. The UCRP stimulates interaction between natural scientists and researchers in the social sciences and law. It enables scientists to learn about the policy-making process and how scientific results are taken into account in deliberations, as well as to provide policy makers with timely scientific knowledge needed for those deliberations.

In April 2000, the UCRP sponsored a Workshop on Implementing the Kyoto Protocol. The purpose of the workshop was to provide an opportunity for leading University of California social scientists and legal scholars to identify and discuss the critical issues facing international climate policy, with an eye toward the development of concrete policy prescriptions.

In its capacity as an NGO, the UC Revelle Program sent delegations to two United Nations Framework Convention on Climate Change (UNFCCC) sponsored conferences in the past year. From June 12–16, 2000 a five member scientific delegation attended the Subsidiary Body for Scientific and Technical Affairs (SBSTA) meeting in Bonn, Germany. The UC Revelle delegates held a side event on *Carbon Sinks: Scientific Uncertainties and Climate Change*. Presentations addressed the carbon cycle, particularly carbon sequestration; aerosols and regional air quality and their impact on regional and global climate change; developments in climate modeling; and assessments of implementation options for the Kyoto Protocol.

UC Revelle Program delegates also participated in the UNFCCC sponsored Vth Conference of the Parties (COP6) that took place in the Hague, Netherlands from November 13–24, 2000. At a special event on *Science And The Negotiations: Carbon Sinks, Greenhouse Gases, Climate Modeling, and Uncertainties*, UC Revelle experts provided

Continued on page 31

Bonn, Germany 12–16 June 2000

UNFCCC Subsidiary Body for Scientific and Technical Affairs

Carbon Sinks: Scientific Uncertainties and Climate Change

Moderator: Ronald J. BEE, IGCC

PRESENTERS:

Ray WEISS, Prof.
Scripps Institution of Oceanography
Ronald AMUNDSON, Prof., UC Berkeley

Jayant SATHAYE, Senior Staff Scientist,
Lawrence Berkeley National Laboratory
Michael PRATHER, Prof., UC Irvine
Michael MOLITOR, UC San Diego

International Environmental Policy

University of California Revelle Program on Climate Science and Policy

Continued from page 30

objective scientific information on global climate change issues.

Co-organized by Dr. Lisa Shaffer and Mr. Ron Bee, funding for the Revelle Program is provided in part by the University of California Office of the President. For more information visit <http://www-igcc.ucsd.edu/revelle>.

Lisa **SHAFFER** (Ph.D., George Washington U., 1994) Director of International Relations, Scripps Institution of Oceanography, UCSD, adjunct faculty member at UCSD's Graduate School of International Relations and Pacific Studies, has served in various positions in NASA, the National Oceanic and Atmospheric Administration (NOAA), and the private sector. Prior to joining Scripps, she was director of external relations for NASA's Mission to Planet Earth program, the world's largest environmental science program.

Ronald **BEE** is senior analyst at IGCC and an organizer of the University of California Revelle Program on Climate Science and Policy. Bee has served as a consultant to the U.S. Freedom Support Act Exchange Program (Moscow), the

Foreign Policy Association (FPA), and the USDA Graduate School. He was a foreign policy analyst at the International Atomic Energy Agency (Vienna, Austria, 1981), a foreign affairs analyst at the Congressional Research Service (1982), a special assistant for national security affairs at Palomar Corporation responsible for international security (1982-87), and a Robert Bosch Fellow in the German Bundestag (Committee on Foreign Affairs) and with the Governing Mayor of Berlin (1987-88). From 1990-92 Bee worked as director of research and publications at ACCESS: A Security Information Service, in Washington D.C. He is a member of the Arms Control Association, the American Council on Germany, a councilor to the Atlantic Council of the United States, and serves as a member of the board of the UCSD Alumni Association. He is the author of *Nuclear Proliferation: The Post-Cold War Challenge* (FPA Headline Series No. 303, 1995). Bee co-authored the book, *Looking the Tiger in the Eye: Confronting the Nuclear Threat* (Harper & Row, 1988). His latest publication is "Boarding the NATO Train: Enlargement and National Interests" (*Contemporary Security Policy* Vol. 21, Number 2, August 2000).



Lisa SHAFFER

Photo: Staff

The Hague, Netherlands 13-24 November 2000

UNFCCC COP-6 Delegation

Professor Richard **SOMERVILLE**
Co-Head of Delegation
Scripps Institution of Oceanography

Professor Ray F. **WEISS**
Co-Head of Delegation
Scripps Institution of Oceanography

Becky **ALEXANDER**, Chemistry Dept.
UCSD

Prof. Ronald G. **AMUNDSON**, Div. of
Ecosystem Sciences, UC, Berkeley
Mr. Ronald **BEE**, IGCC

Tegan **BLAINE**
Scripps Institution of Oceanography

Ms. Cindy **CLARK**
Director of Communications
Scripps Institution of Oceanography

Mr. Christopher B. **FIELD**
Department of Plant Biology
Carnegie Institution of Washington

Prof. Charles D. **KOLSTAD**
Bren School of Environmental Science
and Management, UC, Santa Barbara

Ms. Christina **MASSELL**
Scripps Institution of Oceanography

Mr. A. P. **MITRA**
National Physical Laboratory (INDIA)
Dr. Michael **MOLITOR**, UCSD

Prof. Ronald G. **PRINN**, Massachusetts
Institute of Technology
Prof. V. **RAMANATHAN**
Center for Atmospheric Sciences
Scripps Institution of Oceanography

Dr. Jayant A. **SATHAYE**, Senior Staff
Scientist, Lawrence Berkeley National
Laboratory

Dr. Lisa **SHAFFER**, Dir. of Int'l
Relations, Scripps Institution of
Oceanography

Dr. Robert **SHELTON**, Vice-Provost for
Research, UC, Office of the President

International Environmental Policy

United States and Global Climate Change: The Responsibility of Government and the Role of Industry



Eileen CLAUSSEN

Photo: Mary Noble Ours

A RECENT REPORT BY THE NATIONAL ACADEMY of Sciences underscores the notion that climate change is at the forefront of 21st century global issues. But addressing this issue in ways that sustain economic growth is not a simple matter.

On February 25, 2000, Eileen Claussen, President of the Pew

Center on Global Climate Change and former Assistant Secretary of State for Oceans and International Environmental and Scientific Affairs, spoke at UCSD's Faculty Club on the issue of global climate change and sustainability. In her speech, Ms. Claussen assessed the role the U.S. government has had in responding to this challenge and the potential opportunities and pitfalls faced by the business community. Ms. Claussen called on both the government and industry to do more to curb the emission of global greenhouse gases.

Ms. Claussen's speech was sponsored by IGCC, Scripps Institution of Oceanography,

the UCSD Chancellor's Office, the UCSD Graduate School of International Relations and Pacific Studies, the Jacobs School of Engineering, and the UCSD Supercomputer Center. The event was broadcast on both UCSD and UC-TV. The web broadcast can also be seen on-demand at <http://www.uctvonline.org>

Eileen CLAUSSEN is president of the Pew Center on Global Climate Change and president and chairman of the Board of Strategies for the Global Environment. She is a member of the Board of Directors of the Environmental Law Institute. Ms. Claussen is former Assistant Secretary of State for Oceans and International Environmental and Scientific Affairs, Special Assistant to the President and Senior Director for Global Environmental Affairs at the National Security Council and Director of Atmospheric Programs at the U.S. Environmental Protection Agency.

La Jolla, California 25 February 2000

The United States and Global Climate Change: The Responsibility of Government and the Role of Industry

Presenter: Ms. Eileen CLAUSSEN
President, Pew Center on Global Climate Change

PARTICIPANTS

Harold and Beverly AGNEW, General Atomics

Peter ARZBERGER, Executive Director UCSD Supercomputer Center

Nicholas BINKLEY, Forrest, Binkley, & Brown

Fred BORRELLI, Catering By Design

Richard CARSON, Environmental Research Director, IGCC

SCRIPPS INSTITUTION OF OCEANOGRAPHY

Cindy CLARK

Kirk GARDNER

Kathleen HEALY

Lynda HEANEY

Heather LANE

Bill NELSON

Lisa SHAFFER

Richard SOMERVILLE

James DESILVA, MG Aviation

Russell & Eloise DUFF, Affiliate of the Graduate School of International Relations & Pacific Studies

Richard FEINBERG, Prof., Graduate School of International Relations & Pacific Studies Director, UCSD APEC Study Center

Edward FLOM, Amoco Corp.

Edward FRIEMAN, Sr. Vice President, SAIC

DEAN'S ROUNDTABLE, GRADUATE SCHOOL OF INTERNATIONAL RELATIONS & PACIFIC STUDIES

Cindy GOODMAN

George GOODMAN

Ronald & Sook HANSEN

Arthur HILL

Virginia NIELSEN

Ray PEET

Jack SCHAPS & Dan DINAN

Gordon and Arleen SHIFRIN

Lisa SMITH DE WALLINS

Peter TIMMER

Don GRAGG, President, World Affairs Council of San Diego

Sid KARIN, Director, UCSD Supercomputer Center

Howard D. LEVIN, Policy Manager, Environment & Safety, Semptra Energy

Arthur LIPPER, British Far East Holdings

David LYON, Silicon Wave

Katie MANDES, Dir. of Communications Pew Center on Global Climate Change

Gabriela MANRIQUEZ, Manager, Technical Dev. & Global Standards Planning, QUALCOMM Inc.

Iris MASOTTI & Milton NACHBAR, EDS

Peter MEISEN, Global Energy Network Institute (GENI)

Mas NAKANO, Kyocera

Chris & Pat NEIL, Chancellor's Associates

Linda ROBINSON, Scripps Institution of Oceanography Advocates

Kwan SO, EVG Enterprises, Inc.

Ruth SOKLOW, Solar Turbines

Lauren STANLEY, Susan Davis Campaign

Mark THIEMENS, Dean of Natural Sciences, UCSD, Dir., Center for Environmental, Research & Training

Richard VORTMANN, National Steel & Shipbuilding Co.

Patricia WEIL & Deanna DE CLERK Christopher Weil & Company, Inc.

Yiru ZHOU, Dir. of Business Management, North America Sales, Ericsson Wireless Communications

International Environmental Policy

International Marine Policy

THE IGCC/SEA GRANT DISSERTATION FELLOWSHIP PROGRAM in International Marine policy was designed to promote doctoral training in coastal and marine resource management within national jurisdictions as well as the Pacific Commons. With this program, IGCC seeks to stimulate interdisciplinary approaches to research on the international management and conservation of marine resources. The program was funded in 1999 as a one-year, one fellowship pilot program.

Christopher Costello, recently appointed as Assistant Professor at the University of California, Santa Barbara, was the recipient of the 1999–2000 IGCC/Sea Grant Fellowship. Mr. Costello's project examined variations in environmental conditions as they affect growth of

renewable resource stocks. Analyzing the current conflict between the United States and Canada over Pacific salmon management, Costello developed a bioeconomic model of the interaction between the parties to the dispute. The model provides useful policy recommendations, published as IGCC Policy Brief 15: titled *Running Pacific Salmon*.

With this pilot program IGCC has laid important foundations for continued collaboration between the social sciences and marine sciences to address the contemporary issues impacting international marine policy and management.

For more information, contact Dr. Christopher Costello at
<costello@bren.ucsd.edu>

Maintaining Cooperation Under the Pacific Salmon Treaty

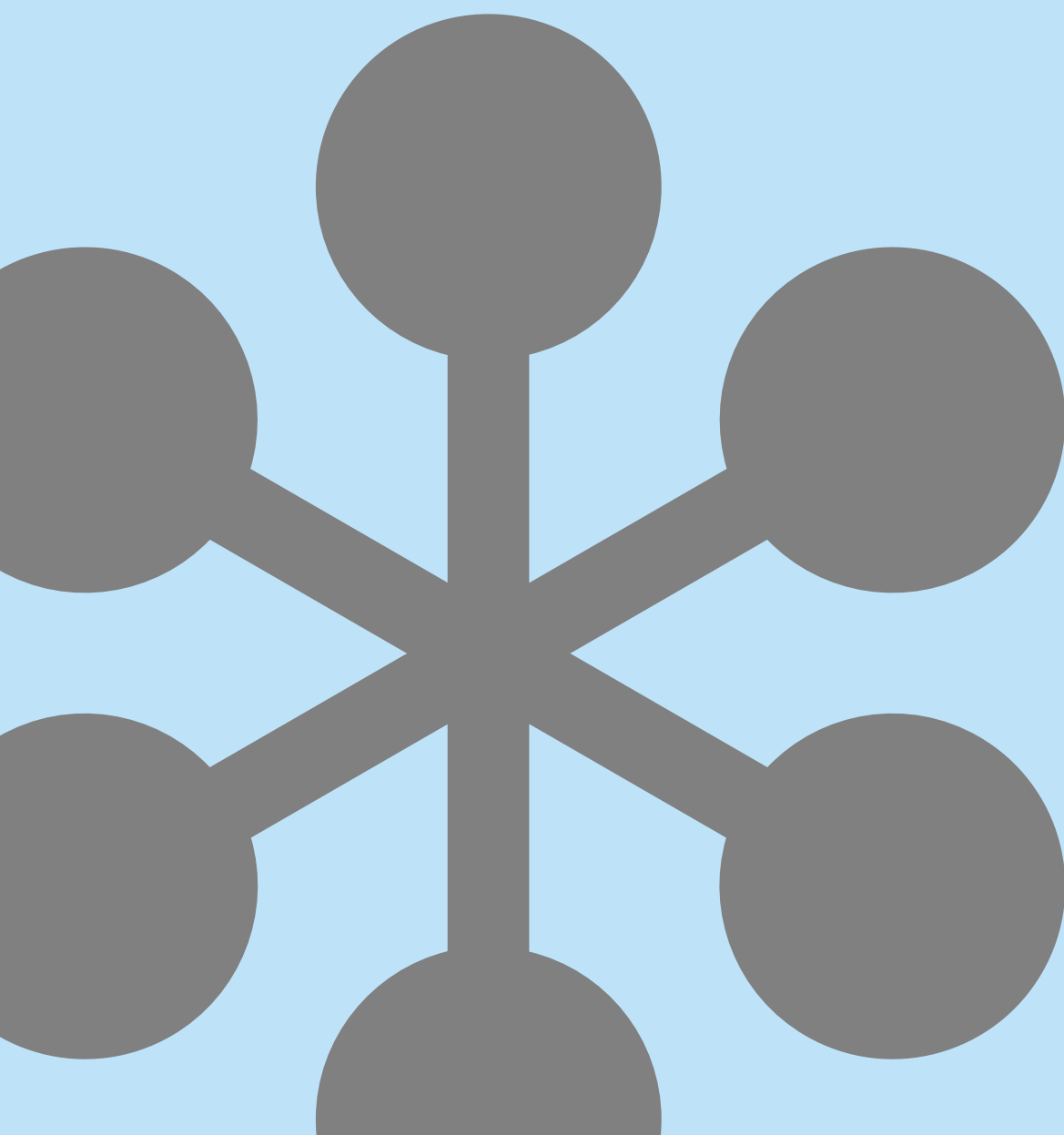
THE 1999 POLITICAL AGREEMENT over management of transboundary Pacific salmon should be supplemented with economic incentives to help maintain cooperation between the U.S. and Canada. Bioeconomic analysis of the U.S.–Canada conflict over management of transboundary Pacific salmon suggests that implementing a package of economic incentives—harvest taxes coupled with environmental quality subsidies—will serve to encourage and maintain cooperation under the Pacific Salmon Treaty. Harvest taxes should be structured to deter overharvest within one's own country and reduce “interceptions” of salmon spawned in the other nation. The environmental quality subsidy will encourage improvements of riparian, spawning, and rearing habitats critical to the enhancement of Pacific salmon species; benefiting harvesters, consumers, and citizens on both sides of the border. The cooperative agreement suggested by such an economic

policy is consistent with the goals and language in the 1985 Pacific Salmon Treaty, and will encourage larger economic gains, as well as enhanced salmon populations in both countries, than would be achieved in the absence of cooperation.

To cooperate in managing of transboundary Pacific salmon, parties must:

1. Recognize that non-cooperation results in deterioration in the quality of spawning habitat and overharvesting domestic fish stocks, as well as overharvesting foreign fish stocks.
2. Understand that cooperation does not imply zero “interceptions” of salmon.
3. Implement economic incentives to encourage and maintain cooperation, including:
 - (a) a harvest tax,
 - (b) an interceptions tax, and
 - (c) subsidies for environmental quality

For full text, see <http://www-igcc.ucsd.edu/publications/policy_briefs/pb13.html>

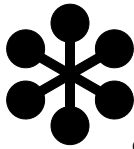


Research Initiatives

Regional Relations

Deepening warming cross-border relations, Korean military delegations shake hands at Panmunjan, north of Seoul. A permanent Korean peace is one cornerstone of Northeast Asia's regional stability.

AP/World Wide Photo: J. Larma



IGCC HAS TRADITIONALLY maintained strong regional foci on areas of key concern to global politics, with longstanding ongoing programs emphasizing security interactions in Northeast Asia and the Middle East. Since the Cold War's end, international politics have become ever-more regionalized: conflict and cooperation still engage major powers, but regions must be treated on their own terms. To remedy the

ad hoc nature of most regional analysis and precipitate a new theoretical focus, in 1995 IGCC initiated *Reconceptualizing Regional Relations*. Project directors Profs. David Lake (IGCC) and Patrick Morgan (UC Irvine) published results in *Regional Orders: Building Security in a New World* (Pennsylvania State University Press, 1997). This work complemented, advanced, and underpins IGCC's research agenda in Asia-Pacific, Africa, Europe, Latin America, and the Middle East.

Northeast Asia Cooperation Dialogue

THE NORTHEAST ASIA COOPERATION DIALOGUE (NEACD) is an unofficial "track-two" forum that conducts high-level consultations on regional security cooperation among China, Japan, North and South Korea, Russia and the United States. It operates on a consensual basis through forums, issue-specific workshops, and joint projects. Participants include academics and regional experts, as well as government officials and uniformed military officers acting in a private capacity, from ministries of defense and foreign affairs.

At the most recent NEACD plenary session, hosted in Seoul 9–10 November 2000 by the Korean Institute for Foreign Affairs and National Security, participants discussed rapprochement on the Korean peninsula and the implications of these positive developments for the Northeast Asia region as a whole. Participants particularly considered how to encourage the DPRK to rejoin NEACD.

The ongoing NEACD Defense Information Sharing (DIS) study project provides a unique opportunity for military officers from Northeast

Continued on page 36

Regional Relations

Northeast Asia Cooperation Dialogue

Continued from page 35



Susan SHIRK

Photo: Alan Decker

Asia countries to meet face-to-face, increasing trust and transparency. Military budgets and force modernization programs figured largely at the 6–7 November 2000 session, hosted by the Japan Institute of International Affairs in Tokyo, where participants agreed to launch a program aimed at discussing and sharing aspects of national military doctrines, and develop ideas for

regional military confidence-building measures.

The U.S. Department of Energy, Nonproliferation and National Security Division, has funded the dialogue since its inception. The U.S. Institute of Peace, and Intel and Microsoft Corporations support *Wired for Peace*, an NEACD study project using the Internet to sustain NEACD communications and work at a distance, year-round (p. 15). A 2001 plenary will be held in the United States. For detailed information, see <http://www-igcc.ucsd.edu/regions/northeast_asia/neacd> (NEACD) and <<http://www-neacd.ucsd.edu>> (*Wired for Peace*).

Participants below and page 47.

Prof. Susan **SHIRK**, UC San Diego political science; Graduate School of International Relations and Pacific Studies, was IGCC's director 1991–97, where she founded the Northeast Asia Cooperation Dialogue in 1993. From 1997–2000, when she returned as IGCC research director of Global Securities Studies, Shirk served as the deputy assistant secretary for China, Bureau of East Asian and Pacific Affairs, U.S. Department of State. She is the author of *How China Opened Its Door: The Political Success of the PRC's Foreign Trade and Investment Reforms* (Brookings, 1994) and *The Political Logic of Economic Reform in China* (U. California Press, 1993), and the editor of *Power and Prosperity: Economic and Security Linkages in the Asia Pacific* (Transaction Publications, 1996). Shirk has served on the board of directors for the National Committee on U.S.-China Relations, the editorial board of the *American Political Science Review*, The Pentagon's Defense Policy Board, and is a member of the Council on Foreign Relations.

Seoul, Korea 9–10 November, 2000

Northeast Asia Cooperation Dialogue X

Hosted by: Korean Institute for Foreign Affairs and National Security

Participants:

PEOPLE'S REPUBLIC OF CHINA

Dr. **GAO** Zugui, China Inst. of Int'l Studies, Beijing
Col. **GUO** Xinning, Research Fellow Inst. for Strategic Studies, National Defense University, Beijing
Col. **WANG** Yi-liang, Staff Officer Ministry of Defense, Beijing
Mr. **YANG** Houlan, Dir. of Policy Planning, Asian Department Ministry of Foreign Affairs, Beijing

JAPAN

Mr. **HAYASHI** Makoto, Asst. Dir. Ministry of Foreign Affairs, Tokyo
Prof. **MORIMOTO** Satoshi, Takusyoku University, Tokyo

Mr. **NISHIDA** Yoshihiro, Deputy Director-General. Ministry of Foreign Affairs, Tokyo

Mr. **TAKAMIZAWA** Nobushige Dir., Japan Defense Agency, Tokyo

Prof. **TANAKA** Akihiko, Inst. Of Oriental Culture, Tokyo U., Tokyo

Col. **YANAGIHARA** Takashige, Dep. Dir. for Policies, Air Self Defense Force Japan Defense Agency, Tokyo

REPUBLIC OF KOREA

Prof. **AHN** Byung-joon, Political Science Dept., Yonsei U., Seoul

Dr. **KIM** Dong Myung, Dir., Inter-Korean Negotiation Div., Ministry of National Defense, Seoul

Col. **KIM** Ki-Ock, Dir., Int'l Arms Control Division, Ministry of National Defense, Seoul

Mr. **LEE** Ho-Jin, Director-General for Policy, Ministry of Foreign Affairs & Trade, Seoul

Prof. **LEE** Seohang, Director General Inst. of Foreign Affairs & National Security, Seoul

RUSSIA

Dr. Anatoly **BOLYATKO**, Dir., Center for Asian-Pacific Studies, Institute of Far Eastern Studies, Moscow

Prof. Vasily **MIKHEEV**, Dep. Dir., Inst. For Far Eastern Studies, Moscow

Dr. Georgy **TOLORAYA**, Deputy Director, First Asia Department, Ministry of Foreign Affairs, Moscow

UNITED STATES

Dr. Kurt **CAMPBELL**, Center for Strategic & International Studies, Washington, D.C.

Mr. Peter **IPSEN**, Director, Regional and Congressional Affairs, U.S. Department of Defense, Washington, D.C.

Mr. Mark **MOHR** (Observer), Senior Advisor, U.S. Department of Energy, Washington, D.C.

Prof. Robert **SCALAPINO**, Institute of East Asian Studies, UC Berkeley,
Prof. Susan **SHIRK**, Research Director, IGCC

Ms. Judith **STROTZ**, East Asia and Pacific, Regional Security Policy, Department of State, Washington, D.C.

OBSERVERS

Mr. Tyler **ALLEN**, IGCC

Mr. Brian **GOLDBECK**, United States Embassy, Seoul, Korea

Mr. **OZAWA** Toshiro, Acting Director, The Japan Inst. of International Affairs, Tokyo, Japan

Dr. Dan **PINKSTON**, IGCC

Mr. Tom **UNDERWOOD**, U.S. Embassy, Seoul, Korea

Regional Relations

Building the APEC International Assessment Network (APIAN)

SINCE 1989, THE ASIA PACIFIC ECONOMIC COOPERATION (APEC) forum has generated official declarations with hundreds of action items. These initiatives cover trade integration, financial stability, environmental protection, technical cooperation and such social matters as labor rights and educational training. APEC's purpose is to create a more cooperative and fluid security environment throughout the Pacific Rim. Yet, currently there is no independent monitoring and evaluation of the implementation of APEC initiatives.

This absence has created ignorance and skepticism about APEC within the academic and general communities. Without scholarly input, APEC is deprived of valuable sources of expert information and critical feedback. In addition, without transparency and public debate, APEC officials often do not feel obliged to act upon official promises.

To address this problem, the APEC International Assessment Network (APIAN) was created as a collaborative, independent project among participating APEC Study Centers (ASC), to track and assess the design and execution of select APEC initiatives. APIAN's goal is to enhance knowledge among government officials and the general public with regard to APEC activities, to encourage the fulfillment of APEC objectives and commitments, and to identify ways for APEC to improve its performance.

APIAN serves as an important test case of the theory that expert non-governmental organizations can augment the effectiveness of multilateral organizations through processes of tracking and evaluating their activities and offering constructive suggestions for enhancing their performance. APIAN offers a testable hypothesis that

informal partnerships between private and public actors can enhance the objectives of both spheres in fostering effective international action.

Led by UCSD Professor Richard Feinberg, APIAN issue coordinators met in the fall of 2000 to review the first full round of assessments and to consider the broader conclusions to be highlighted in a collective APIAN policy report. The first of these policy reports, entitled *Learning from Experience*, was released in early November 2000 on the eve of the annual Leaders Meeting of the APEC forum in Brunei on Nov. 15–16, 2000. The report was widely disseminated among the leaders, ministers, delegates and journalists attending the meeting. For more information and to read the first APIAN policy report visit http://www-igcc.ucsd.edu/research/intl_political_economy/apian.html

Richard E. **FEINBERG** (Ph.D. Stanford), professor of international political economy at UC San Diego's Graduate School of International Relations and Pacific Studies (IR/PS) and director of the Asia Pacific Economic Cooperation (APEC) Study Center, is an authority on U.S. foreign policy, multilateral institutions (IMF, World Bank, NAFTA) and summitry (APEC, Summitry in the Americas, G-8). Feinberg has authored more than 100 articles and books, including IGCC Policy Brief 10: *Integrating the Americas*. He previously served as president of the Inter-American Dialogue, executive vice president of the Overseas Development Council, and has held positions on the policy planning staff of the U.S. Dept. of State and in the Office of International Affairs in the U.S. Treasury Dept. He joined IR/PS in 1996.



Richard E. FEINBERG

Photo: Alan Decker

Regional Relations

Fuel and Famine: Rural Energy Crisis in the Democratic People's Republic of Korea



Peter HAYES

Photo: Michael Campbell

THE CHRONIC FOOD SHORTAGES that have clenched the Democratic Peoples' Republic of Korea in recent years have been well publicized. The tragic plight of the North Korean people has moved the international relief community to action. Food and medicine have flowed into North Korea, but long term problems remain. How can a sustainable recovery be assured? The answer to that question requires a through analysis of the underlying causes of the North Korean famine.

On March 16, 2000 in co-sponsorship with the Mansfield Center for Pacific Affairs (MCPA), IGCC held a luncheon discussion in Washington D.C. with Dr. Peter Hayes, Executive Director of the Nautilus Institute for Sustainable Development. Dr. Hayes presented the findings of an IGCC policy paper he co-authored together with James H. Williams, and David Von Hippel, titled *Fuel and Famine: Rural Energy Crisis in the Democratic People's Republic of Korea*. The authors of the policy paper note that the immediate root of the North Korean food shortages is an ongoing energy

crisis. A crisis brought on by decades of economic mismanagement and more recently by the collapse of the USSR and the loss of subsidized oil imports. A sustainable recovery in North Korea can be assured only if the international community re-focuses its efforts from short term humanitarian aid to the long term rehabilitation of infrastructure, particularly energy. To view the policy paper in its entirety visit <http://www-igcc.ucsd.edu/>.

Peter HAYES is executive director of the Nautilus Institute for Sustainable Development and a former IGCC fellow. In 2000 he was awarded a MacArthur Foundation fellowship in recognition of exceptional creativity and significant accomplishment. From 1992 to 2000, Dr. Hayes was responsible for the Nautilus Institute's security and energy programs including a project to construct a village wind-power system to provide electricity to a North Korean village. Since 1999 Nautilus Institute has been partners with IGCC, facilitating IGCC contacts with North Korean participants of the NEACD/Wired for Peace program.

IGCC Washington Center, 16 March 2000

Fuel and Famine: Rural Energy Crisis in the Democratic People's Republic of Korea

Sponsored by IGCC and The Mansfield Center for Pacific Affairs

Participants

Guy R. ARRIGONI, Defense Intelligence Agency
Glenn BAEK, Center for Strategic and International Studies
Arin BASU, Radio Free Asia
David BERCZEL, Johns Hopkins School of Advanced International Studies
Dave BROWN, Johns Hopkins School of Advanced International Studies
William BROWN, U.S. Department of Commerce
Amy CELICO, U.S. Department of State
Yumi CHO, Atlantic Council of the United States

Steven COSTELLO, Atlantic Council of the United States
Kevin DESUTTER, U.S. Department of Defense
Deborah DEYOUNG, Office of Congressman Tony P. Hall
Robert DUJARRIC, Hudson Institute
L. Gordon FLAKE, Mansfield Center for Pacific Affairs
Katsu FURUKAWA, Council on Foreign Relations
Tom GREEN, Defense Intelligence Agency
Erica HAN, Office of Congressman Tony P. Hall
Selig HARRISON, The Century Foundation
Peter HAYES, The Nautilus Institute for Sustainable Development
Yunsik HONG

David KIM, Robert F. Kennedy Memorial
Weston KONISHI, Mansfield Center for Pacific Affairs
Nancy LINDBORG, Marcy Corps International
Robert LYNCH, Defense Intelligence Agency
James MANCINI, U.S. Department of Defense
Mark MANYIN, Congressional Research Service
John MERRILL, U.S. Department of State
Kenro NAGOSHI, Jiji Press
Larry NIKSCH, Congressional Research Service
Marcus NOLAND, Institute for International Economy
Ro-Byung PARK, Korean Embassy

Peter BECK, Korea Economic Institute
Rin-Sup SHINN, Congressional Research Service
Scott SNYDER, Asia Foundation
Mike SPRITAS, Center for National Policy
George STRICKER, Defense Intelligence Agency
Susan SUH, Atlantic Council of the United States
Jennifer WASHELESKI, Mansfield Center for Pacific Affairs
Ann WEEKS, U.S. China Business Council
Joseph WINDER, Korea Economic Institute
Linda YUN, Yomiuri Shimbun

Regional Relations

European Defense Identity, NATO and the United States: a UK Perspective

LAST YEAR'S OPERATION ALLIED FORCE exposed shortcomings in Europe's defense capabilities, lending urgency to a process of re-evaluation already underway. Great Britain has been a leader, both in reconfiguring its military forces to be able to respond more effectively to the complex challenges of the post-Cold War world, and also in procuring the assets needed to make this a reality—both as part of NATO, and in situations where Europeans might act on their own after consultation within the Alliance. At a seminar sponsored jointly by IGCC and the UCSD Graduate School of International Relations and Pacific Studies (IR/PS), Peter Gooderham, the Politico-Military Counsellor at the British Embassy in Washington D.C. addressed the impact more capable European forces will have on the transatlantic security partnership. Mr. Gooderham reassured the audience that enhanced European military capabilities were not detrimental to NATO's continued significance in Europe's security affairs.

Peter **GOODERHAM** has been the Counsellor (Politico-Military/Europe) at the British Embassy Washington since July 1999. Before taking up his

position in the Washington Embassy, Mr Gooderham worked as Counsellor (Economic, Social and Environment) at the UK Mission to the UN in New York. Mr Gooderham joined the British Foreign and Commonwealth Office (FCO) in 1983. The main focus of his career has been on defense and security issues. He served as a member of the UK Delegation to NATO from 1985-87, working principally on arms control questions. He was, in addition, Deputy Head of the FCO's Security Policy Department from 1993-96, overseeing UK policy towards NATO and the Western European Union. Mr Gooderham has also worked on Middle East issues—he was First Secretary at the British Embassy in Riyadh from 1990-93 (ie the period including Desert Storm); on Africa—he headed up the FCO's Nigeria Desk from 1987-89; and Latin America (Desk Officer for Argentina from 1983-85). Mr Gooderham is a graduate in Politics and Economics from Newcastle University in England. Prior to joining the British Diplomatic Service he completed a PhD thesis at Bristol University in modern Russian and Soviet history. His research took him to Moscow State University, where he was a British Council exchange scholar from 1978-79. He also taught Soviet history for two years at Birmingham University.



La Jolla, California 26 June 2000

European Defense Identity, NATO and the United States: a UK Perspective

Cosponsors: IGCC and the UCSD Graduate School of International Relations and Pacific Studies (IR/PS)

Introduction: Steve **BLANK**, Development Officer and Director of Grant Development and Special Projects, IR/PS

Participants

Doris **ALVAREZ**, Principal, The Preuss School, UCSD

Linden **BLUE**, Vice Chairman, General Atomics

Zella **BROWN**, Dean's Roundtable, IR/PS

Amy L. **DENHART**, San Diego Area Director, Office of U.S. Senator Boxer

Berit N. **DURLER**, CEO, UCSD Extended Studies & Public Service Program

Burt **EDWARDS**, US Institute of Peace
Richard **FEINBERG**, Director, APEC Center, IF/PS

Joan **GILMORE**, Dean's Roundtable, IR/PS

Lt. Gen. Jack **GODFREY**, IGCC

Jim **GOLDSBOROUGH**, Foreign Affairs Columnist, The San Diego Union Tribune

Carol **GOODERHAM**, Embassy guest
George and Iris **GOODMAN**, Multitech Properties, Inc.

Len R. **HAFF**, Prof. of Mathematics, UCSD

Ronald and Sook **HANSEN**, Dean's Roundtable, IR/PS

William M. **HAWKINS**, Jr., Dean's Roundtable, IR/PS

Elaine **JENNINGS**, Assist. for Policy Development, Office of San Diego Mayor Golding

Takashi **KONDO**, Sr. Vice Pres., Union Bank of California

Lawrence B. **KRAUSE**, Professor Emeritus, IR/PS

David **LAKE**, Political Science Dept., UCSD

Angus **MACKAY**, Vice Consul, British Consulate

Virginia **NIELSEN**, Dean's Roundtable, IR/PS

Marvin D. **NORTON**, Coronado Roundtable

Vice Admiral Ray **PEET**, Dean's Roundtable, IR/PS

J. Dunham **REILLY**, Coronado Roundtable

Erin **ROBERTS**, British Consulate
Karen **ROHRBAUGH**, Exec. Dir., International Visitors Council

Robert and Ann **SENSIBAUGH**, Dean's Roundtable, IR/PS

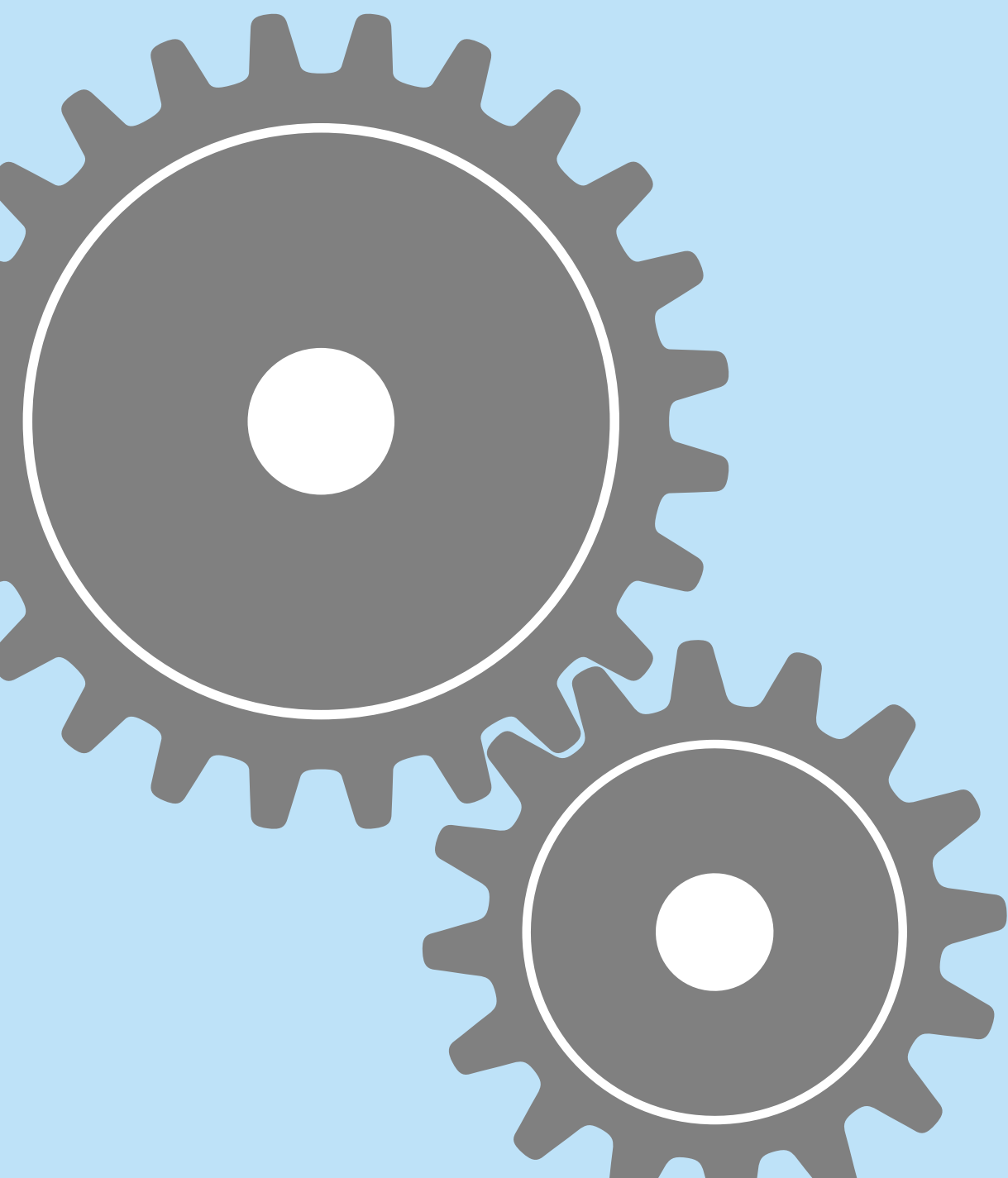
Gordon and Arlene **SHIFRIN**, Dean's Roundtable, IR/PS

Lisa **SMITH DE WALLIN**, Dean's Roundtable, IR/PS

Kathryn **STATLER**, History Dept., Univ. of San Diego

Helen M. **TYLER**, Coronado Roundtable

Iris **VAUGHAN**, San Diego Director, Office of the Governor



Research Initiatives Campus Programs

IGCC is one of the largest sources of support for research in international affairs nationally.



IGCC's CAMPUS PROGRAMS PROMOTE research, training and outreach on each of the UC campuses. Through its annual internship, fellowship and grant competition, IGCC stimulates independent and collaborative research throughout the UC system. Nine independent IGCC-affiliated campus program offices reflect the unique intellectual resources and diversity of the entire UC system: the UC Berkeley Institute of International Studies; UC Davis Institute of Governmental Affairs; UC Irvine Global Peace and Conflict Studies; UC Los Angeles Center for International

Relations; UC Riverside Program on International Affairs; UC San Diego Project in International and Security Affairs; UC San Francisco Health and Human



Survival Program; UC Santa Barbara Global Peace and Security Program; and UC Santa Cruz Adlai Stevenson Program on Global Security.

During 2000, IGCC funds supported research activities for undergraduate and graduate students, university faculty, visiting scholars, government officials and the general public. Highlights include a graduate student colloquium series on environmental politics (UC Berkeley), a speaker series on game theory and international relations (UC Davis), an international relations workshop (UC Irvine), a new program on international

affairs (UC Riverside), a Globalization, States and Regulation workshop (UCSC), a conference on U.S.-China relations (UCLA), a seminar series on globalization (UCSD), an International Health in the 21st Century conference, open to graduate students and scholars in the health sciences from throughout the state of California (UC San Francisco), and a cold war history group (UC Santa Barbara).

Among the more high profile events included former President Jimmy Carter's lecture, "Talking Peace," hosted by the Burkle Center for International Relations at UCLA; Hanan Ashrawi, founder and secretary general for the Palestinian Initiative for the Promotion of Global Dialogue and Democracy, lecture on Democracy, Peace and Global Imperative hosted by the Institute of International Studies at UC Berkeley.

IGCC is one of the largest sources of support for research in international affairs nationally. For the 2000–2001 academic year the IGCC Steering Committee awarded a total of 9 summer internships in Washington D.C., 22 doctoral dissertation fellowships, and 12 faculty grants. Research, conference and teaching activities funded during the annual fellowships and grants competition included disciplines such as environmental science, political science, history, public health, philosophy, sociology, public policy and agriculture and resource economic policy. (See listing, page 42–43.)

In 2000, the first IGCC/Sea Grant Fellowship in international marine policy funded jointly by IGCC and the California Sea Grant College System came to an end. This pilot program was designed to bring together theoretical marine science with traditional international relations theory. The program funded a UC Berkeley group of doctoral students who worked with a faculty mentor throughout the year. The fellowship culminated in an IGCC policy brief entitled *Running Pacific Salmon* (see p. 33).

Campus Programs Fellowships and Grants



Kenneth OSGOOD

Photo: Staff

The campus programs and the services IGCC provides to them continue to evolve as we enter the new century. Several of the campuses have or are currently active in plans to develop minor or bachelor degree programs in conflict resolution and international and global studies on their respective campuses. IGCC is committed to seeking innovative partnerships with extramural organizations which could benefit UC graduate students and faculty and provide a bridge between UC scholars and the national and international policy communities.

Kenneth A. OSGOOD is a Ph.D. candidate in history at UC Santa Barbara, where he has acted as associate director of the Cold War History Group. His dissertation, "Total Cold War: U.S. Propaganda at Home and Abroad, 1953-1960," utilizes recently declassified documents to analyze the Eisenhower administration's use of propaganda to influence allies, neutral nations, and domestic audiences. An article based on this

research was published in the summer 2000 issue of Diplomatic History. Currently he is co-editing with Klaus Larres a collection of essays examining the opportunities for negotiation presented by Joseph Stalin's death in 1953.

Fellowships and Grants Awarded

SINCE ITS INCEPTION, IGCC has committed significant resources on all UC campuses to stimulating research and course development on the causes of international conflict and opportunities to promote international cooperation. It is one of the largest sources of graduate research support in the United States in international studies, and over the years has funded over 300 individual dissertation fellowships from disciplines such as political science, economics, sociology, anthropology, literature, history, communications, urban development, legal studies, philosophy, geography, energy resources, environmental studies and religious

IGCC Ph.D. Dissertation Fellows

*Renewal

Suraya A. **AFIFF***, UC Berkeley,
Environmental Science and Policy Mgt
Rural Producers and Conflicting Discourses of Production, Protection, and Rights in North Sumatra

Jeremiah J. **BURKE**, UC Riverside, Phil.
Fuzzy Borders: A Defense of the Transnational Aspects of the British-Irish Belfast Agreement 1998

Rachel A. **CICHOWSKI***, UC Irvine, Politics & Society
The Evolution of Supranational Governance: Political Activists and the European court

Kimberley A. **COLES**, UC Irvine, Anthro.
International Interventions: The Cultural Practices of Democratization in Bosnia-Herzegovina

Gina M. **CRIVELLO**, UC Riverside,
Anthropology
Managing Family and Gender through Immigration Policy: The Transformation of Moroccan Migrant Households

James Patrick **DAUGHTON***, UC Berkeley, History
The Civilizing Mission: Missionaries, Colonialists, and the Politics of French Colonialism, 1885-1914

Isabelle T. **FAUCONNIER***, UC Berkeley, City and Regional Planning
State and Market, Equity and Efficiency: The

Private Provision of Public Services to Low-Income Households in Developing Country Cities

Michael G. **HALL***, UC Santa Barbara, Political Science
The Political and Institutional Sources of Exchange Rate Regime Choice

Jacob D. **HAMBLIN**, UC Santa Barbara, History
Oceanography and International Cooperation during the Early Cold War

Tryntje B. **HELFFERICH***, UC Santa Barbara, History
Amalia Elisabeth of Hesse-Cassel (1602-1651): Complexity and Power in the Thirty Years War

Jill M. **HOLSLIN***, UC San Diego, Literature
Clash of Civilizations or Free Flow of International Trade?: The Levant Company and Modern Merchant Writing in Early Modern Turkey 1575-1625

Jennifer D. **KIBBE**, UC Los Angeles, Political Science
Why Do U.S. Presidents Choose to Overthrow Other Governments?: Toward a Theory of Covert Action Decision-Making

Akiko **NAONO**, UC Santa Cruz, Sociology
Memory of Conflict/Conflicts of Memory: Remembering Hiroshima Toward Reconciliation

Kenneth A. **OSGOOD***, UC Santa Barbara, History

Psychological Warfare and the Cold War, 1953-1960

Rebecca **OVERMYER-VELAZQUEZ***, UC Santa Barbara, Sociology

The Local, the Global, and the Nation-State: Indigenous Peoples and the Political Mobilization for Autonomy

Elliot A. **POSNER***, UC Berkeley, Political Science

The Institutional Foundations of Europe's Entrepreneurial Sector

Heidi **RUTZ**, UC Los Angeles, Islamic Studies & Near East Center

Orders from God? Religious Nationalism and Violence and the Importance of Transnational Networks

Jennifer W. **SEE***, UC Santa Barbara, History
The Origins of the Containment Policy in the U.S., Britain and France, 1943-50: A Comparative History

Alexei V. **SHEVCHENKO**, UC Los Angeles, Political Science

The CCP's Adaptation Path and the Dynamics of Strategic Convergence with The West

Peter **STAMATOV**, UC Los Angeles, Socio.
International Humanitarian Social Movements in Nineteenth Century Europe

Ann K. **TERLAAK**, UC Santa Barbara, Bren School of Environmental Science and Management

The Role of Environmental Voluntary Agreements in Implementing the Kyoto Protocol

Caitlin M. **ZALOOM**, UC Berkeley, Anthropology
Risk, Reason and Technology: Prediction and Calculative Rationality in Global Financial Markets

IGCC-Sea Grant Dissertation Fellow

Christopher **COSTELLO**, UC Berkeley, Agriculture and Resource Economics
Incorporating Information in Renewable Resource Management

IGCC-UC DC Foreign Policy Studies Dissertation Fellow

Lise Morje **HOWARD***, UC Berkeley, Political Science
Organizational Learning and Forgetting: The United Nations and Civil War Termination

Campus Programs

Internships

studies. IGCC has also committed significant resources to the support of individual and collaborative UC faculty research. IGCC research, research conference, and teaching grants are designed to stimulate independent research and education projects on international issues of contemporary importance.

A searchable database of past awards is at <http://www-igcc.ucsd.edu/cprograms/>.

IGCC-UC DC Fellowships in Foreign Policy Studies

FOR THE 2001–02 ACADEMIC YEAR, IGCC has a grant from the UC Office of the President to offer one doctoral dissertation fellowship for conduct of research in Washington D.C. This fellowship is intended to encourage and support graduate student research drawing on the array of resources there, including access to policymakers for research oriented interviews, international organizations and foreign government embassies, and historical archives.

Internships

ONE OF THE MAJOR SUCCESSES of the IGCC Washington Center is the master's and pre-doctoral International Affairs Graduate Summer Internship Program in Washington D.C. This is an interdisciplinary program open to graduate students from a broad range of fields with interests in international affairs. Over the past two years, students have been placed at such diverse organizations as the World Bank, Overseas Private Investment Corporation, The Asia Foundation, Human Rights Watch, Women, Law and Development International, the Congressional Research Service, World Resources Institute, and The International Human Rights Law Group/Cambodia Project.

For the summer of 2000, IGCC offered seven masters or doctoral pre-dissertation level internships allowing recipients to gain experience working in the city where U.S. foreign policy is made. Graduate students in master's, JD, MD, or professional degree programs gain valuable practical experience, preparation, and contacts for future career opportunities. Similarly, graduate students in the early stages of doctoral programs also gain valuable experience as well as refine their research interests.

IGCC Faculty Grants

* Renewal

2000–2001 IGCC Faculty Research Conference Grant Recipients

Andrew **KYDD**, UC Riverside, Political Science
Explaining War: Testing Game Theoretic Models of Conflict

John **FORAN**, UC Santa Barbara, Sociology
The Future of Revolutions in the Context of Globalization

Paul **TELLER**, UC Davis, Philosophy
Jonathan T. HISKEY, UC Riverside, Political Science
The New International Antipoverty Paradigm and the Survival of the "New World Order"

2000–2001 IGCC Faculty Research Grant Recipients

Barry **EICHENGREEN**, UC Berkeley, Economics
Reforming the International Financial Architecture, Research and Policy Paper

Larry **KARP**, UC Berkeley, Agriculture and Resource Economics and Policy
Regulating Global Warming with Endogenous Learning and Technical Trade

Barbara **KOREMENOS**, UC Los Angeles, Political Science
International Agreements Study

Michael C. **STORPER**, UC Los Angeles, School of Public Policy & Social Research
Globalization, Trade and the Specialization of National Economics

Linda **FERNANDEZ**, UC Riverside, Environmental Science
Factors to Solve Environmental Problems on International Borders: The Case of the U.S.-Mexico Border; an Edited Volume

Jonathan T. **HISKEY**, UC Riverside, Political Science
The New International Antipoverty Paradigm and the Survival of the "New World Order"

David **PION-BERLIN**, UC Riverside, Political Science
Civil-Military Relations and Structural Adjustment in Latin America

Ruth **ROSEN**, UC Davis, History
Through the Eyes of Women: Global Security, Sustainability, Development, and Human Rights

Teaching Grants

Malcolm **POTTS**, UC Berkeley, School of Public Health
Public Health Practice and Policy in the Developing World

Activity Grants

UC Berkeley, Institute of International Studies
International Relations Colloquium
Berkeley Workshop on Environmental Politics 2000–2001: Seminar Series Fall 2000

UC Irvine, Global Peace and Conflict Studies
GPACS Forum Lecture Series
Speaker Series on Tri-National Assessment of the Environmental Side Agreements of NAFTA
Social Science History Seminar Series

UC Los Angeles, Center for Int'l Relations
Political Study of Int'l Law Speaker Series

UC Riverside, Program on Int'l Affairs
Graduate Student Research and Undergraduate Paper Competition
Global Order and Local Resistance Workshop

UC Santa Barbara, Global Peace & Security Program
Cold War History Study Group

Global Peace, Security and Human Rights Symposium
Global Forces in the Post-Cold War World Lecture Series

Women, Culture and Development Minor Program Activities

UC Santa Cruz, Adlai Stevenson Program on Global Security
Political Economy of Conflict and Cooperation Speaker/Seminar Series

UC San Diego, Project in International & Security Affairs
Workshop on the Persistence of Territorial Conflict

Research Conference on Export Production, Economic Development and the Future of Mexico's Maquiladora Industry; Fall 2000

UC San Francisco, Program in Health Science & Human Survival
Exploring Field Training Sites for Health Scientists in Third World Countries

Campus Programs

Conferences, Seminars and Workshops

IGCC supports campus-based events that stimulate research by bringing world class speakers and scholars together in the academic community. For more information, contact the appropriate campus program office.

UC Berkeley Institute of International Studies

Berkeley Workshop on Environmental Politics, Colloquium Series

18 February 2000. "Selling nature to save it? Biodiversity and Green Developmentalism"
Kathy McAFEE
Department of Geography, UC Berkeley

17 March 2000. "Agrarian Questions, Organic Ironies?"
Julie GUTHMAN
Department of Geography, UC Berkeley

31 March 2000. "Good Taste and Bad Medicine: Asian Animal Practices and the Devouring of Nature"
Eddie YUEN
Department of Sociology, UC Santa Cruz

14 April 2000. "Political Economy of the Russian Far East Forestry Sector: A Day in the Life of a Leckhoz"
Marian MABEL
Department of Environmental Science, Policy, & Management, UC Berkeley

12 May 2000. "Placing Conflict and Collaboration in Community Forestry"
Jonathan LONDON
Department of Environmental Science, Policy, & Management, UC Berkeley

International Relations Theory, Colloquium Series

20 January 2000. "Is Structure Destiny? The Case of Post-Bipolarity Germany"
Josef JOFFE
Department of International Relations, Stanford U.

4 February 2000. "Comparative Regional Integration: APEC and the FTAA"
Richard FEINBERG
APEC Study Center, UC San Diego

1 March 2000. "Diversifying Foreign Relations: Chile, Mexico, and the Pacific Asia"
Joerg FAUST
Department of Political Science, U. of Maine

22 March 2000. "Major Powers and the Road to Multilateralism"
William DIXON
Department of Political Science, U. of Arizona

5 April 2000. "Territorial Revisionism and the Use of Force: The Emergence and Sources of a Normative Transformation"
Mark ZACHER
Department of Political Science, U. of British Columbia

20 April 2000. "Assessing Relative Regime Effectiveness: The Influence of Strategies, Situation Structure, and Context"
Ronald MITCHELL
Institute of International Studies, Stanford U.

9 May 2000. "Determinates and Consequences of IMF Programs"
Jim VREELAND
Department of Political Science, Yale U.

25 September 2000. "Disillusioned Idealists in International Relations"
Jonathan HASLAM
Corpus Christi College, Cambridge U.

16 October 2000. "Bargaining over Multilaterals"
Michael J. GILLIGAN
Department of Politics, New York U.

3 November 2000. "Sovereignty Bargains in Regional Integration"
Walter MATTLI
Department of Political Science, Columbia U.

4 December 2000. "Is MFN Better for Spreading?"
Robert D. PAHRE
Department of Political Science, U. of Illinois, Urbana-Champaign

30 August 2000. "Maternal Mortality in 18th and 19th Century Slavonia: How Fredrich Engels Elected Pat Buchanan as Emperor of Austria"
Eugene HAMMEL and Aaron GULLICKSON
Department of Demography, UC Berkeley

6 September 2000. "Sustainable Social Security: What Would it Cost?"
Ronald LEE and Hisashi YAMAGATA
Department of Demography, UC Berkeley

13 September 2000. "Early Maternal Employment and Child Math and Reading Test Scores"
Sally WOODHOUSE
Department of Economics, UC Berkeley

15 September 2000. "Environmental Politics, Demography, Environment, and Security"
Jack GOLDSTONE
Department of Sociology, UC Davis

20 September 2000–23 September 2000
Conference: "Who Owns the Body?"
Keynote Address: Judith Lewis HERMAN, M.D., Clinical Professor of Psychiatry, Harvard

20 September 2000. "Sex Liberals, Sex Conservatives, and the Dilemmas of Sex Education"
Kristin LUKER
Department of Sociology, UC Berkeley

21 September 2000. New Multilateralism Working Group on NGOs
Karen LEVY and Arielle LEVINE
UC Berkeley

25 September 2000. "Disillusioned Idealists in International Relations"
Jonathan HASLAM
Corpus Christi College, Cambridge U.

27 September 2000. "Environmental Influences on the Brain, Both Internal and External"
Marian DIAMOND
Department of Biology, UC Berkeley

29 September 2000. "Environmental Politics as Social Distinction: Examples from the Recent Environmental History of the US, USSR, and Elsewhere"
Douglas WEINER
Department of History, U. of Arizona

4 October 2000. "Cancer Mortality in Japan since 1951: Trends, Causes, and Implications"
Omer GERSTEN and John WILMOTH
Department of Demography, UC Berkeley

11 October 2000. "The Contribution of Immigration to Population Growth in the United States during the 20th Century"
John WILMOTH and Peter BROWNELL
Department of Demography, UCB

16 October 2000. "Bargaining over Multilaterals: Is There a Broader, Deeper Tradeoff?"
Michael GILLIGAN
Department of Politics, New York U.

18 October 2000. "Simple and Complex Models of Age Structure in Ecological Invasions and Extinctions"
Lloyd GOLDWASSER
Southwest Fisheries Science Center, NMFS

18 October 2000. Colloquium: Institute of International Studies and the Berkeley Roundtable on the International Economy
Richard MORNINGSTAR
US Ambassador to the European Union

20 October 2000. "Natural People and Unnatural Acts: Landscapes and Sexualities in Aboriginal Politics in Australia"
Elizabeth A. POVINELLI
Department of Anthropology, U. of Chicago

25 October 2000. "Interrogating Disability-Adjusted Life Years: DALYs and Inter-Disease Comparisons"
Andrew NOYMER
Department of Sociology, UC Berkeley

25 October 2000. "Levi's Children: Coming to Terms with Human Rights in the Global Marketplace"

Campus Programs

Conferences, Seminars and Workshops

Karl **SCHOENBERGER**
Author and Journalist

"Thoughts about a New World Order: The Kerala, India, Experiment"

M.P. **PARMESWARAN**

Chairman, Kerala State Mission on Total Health and Sanitation

Cosponsors: Center for South Asian Studies, Department of Sociology

26 October 2000. *"Fighting Violence: Women and Labor in the Reconstruction of East Timor"*

Ajiza **MAGNO**

Sa'he Institute for Liberation, East Timor

Cosponsors: Center for Asia Studies

Department of Women's Studies

Department of Peace and Conflict Studies

1 November 2000. *"The Role of Human Capital in Post-WWII Decline"*

Mike **DENNIS**

Department of Economics, UC Berkeley

3 November 2000. *"Sovereignty Bargains in Regional Integration"*

Walter **MATTLI**

Department of Political Science, Columbia U.

6 November 2000. *"Black Gold: Oil, Corporate Responsibility, and Human Rights"*

Bennett **FREEMAN**

Deputy Assistant Secretary of State for Democracy, Human Rights, and Labor

8 November 2000. *"Child Health and Education: The Primary School De-Worming Project in Kenya"*

Edward **MIGUEL**

Department of Economics, UC Berkeley

Thursday, November 9. *"U.S. Policy in Crisis: The Middle East and the United Nations – An Internationalist Response"*

Phyllis **BENNIS**

Institute of Policy Studies

Cosponsors: Center for South Asian Studies

Department of Sociology

10 November 2000. *Conference: Communities in Crisis: Human Rights, Reconstruction, and Tolerance*

Welcome: Candace **SLATER**, Director,

Townsend for the Humanities

Speakers: Joanna **BOURKE**, Birbeck

College, U. of London

David **RIEFF**, author, *Slaughterhouse:*

Bosnia and the Failure of the West

Deborah **HOFFMAN** and Frances

REID, filmmakers, *Long Night's*

Journey into Day: South Africa's Search

for Truth and Reconciliation

Sponsors: The Townsend Center for

the Humanities, UC Berkeley

Institute of International Studies,

UC Berkeley

Human Rights Center, UC Berkeley

Consortium of Humanities Centers

and Institutes

The Rockefeller Foundation

15 November 2000. *"Doing Harm by Doing Good?: Foreign Aid and the Fragmentation of*

the Health Sector in Post-War Mozambique"

James **PFEIFFER**

Department of Anthropology, Case

Western Reserve U.

29 November 2000. *"Demographic Processes, Social Mobility, and Educational Inequality"*

Robert **MARE**

Department of Sociology, UC Berkeley

4 December 2000. *"Is MFN Better for Spreading?"*

Robert **PAHRE**

Department of Political Science, U. of

Illinois, Urbana- Champaign

6 December 2000. *TBA*

Paul **GERTLER**

Haas School of Business, UC Berkeley

8 Friday December 2000. *"Environmentalism, Human Rights, and Indigenous Peoples: The*

Interplay of Converging and (Potentially)

Diverging Interests"

James **ANAVA**

College of Law, U. of Arizona

UC Davis Institute of Governmental Affairs

Sponsor: Institute on Global Conflict and Cooperation

Cosponsor: Center for History, Society, and Culture

1 February 2000. *"Disposable People: Contemporary Slavery in the Global Economy"*

Kevin **BALES**

Department of Sociology, Roehampton

Institute, U. of Surrey

8 February 2000. *"The Wildest Frontier: The Electronic Market in Child Pornography"*

Philip **JENKINS**

Department of History, Pennsylvania

State U.

15 February 2000. *"Toward a Positive Language of Economic Deviance"*

Julie **GRAHAM**

Department of Economic Geography, U.

of Massachusetts, Amherst

17 February 2000. *"Diasporic Politics and Human Rights in the Age of State Crisis"*

Aihwa **ONG**

Department of Anthropology,

UC Berkeley

18 February 2000. Workshop on *"Disordering Globalization"*

Presenters: James **RICHARDS**,

FleetBoston Bank;

Prof. David **SMITH**, UC Irvine, Editor,

Social Problems;

John **WALTON** & Mididula **UDAYA-**

GIRI, Sociology, UC Davis

Game Theory and International Relations Lecture Series

3 March 2000. *"Endogenous Institutions, the Concordat of Worms, and the Origins of*

Sovereignty"

Bruce **BUENO de MESQUITA**

The Hoover Institution on War,

Revolution and Peace, Stanford U.

7 April 2000. *"Bargaining in the Shadow of Shifting Power"*

Robert **POWELL**

Department of Political Science, UC

Berkeley

12 April 2000. *"Bending but not Breaking: Flexibility in International Agreements"*

Barbara **KOREMENOS**

UC Los Angeles

28 April 2000. *"The Laws of War as an International Institution"*

James **MORROW**

The Hoover Institution on War,

Revolution and Peace, Stanford U.

12 May 2000. *"Mediation: The Problem of Credibility"*

Andrew **KYDD**

Department of Political Science, UC

Riverside

18 May 2000. *"The Size and Wealth of Nations"*

Donald A. **WITTMAN**

Department of Economics, UC Santa

Cruz

UC Irvine Center for Global Peace and Conflict Studies

13 January 2000. *"Religious Perspectives on Intervention"*

Cecelia **LYNCH**

Department of Political Science, UC

Irvine

27 January 2000. *"In the Balance: Environment & Security in Pakistan's NW Frontier Province"*

Richard **MATTHEW**

Environmental Analysis & Design,

Social Ecology

10 February 2000. *"New Lenses for Peacebuilding in a New Century"*

Harold **SAUNDERS**

Director, International Affairs, Kettering

Foundation

24 February 2000. *"The Future of the Balkans: Prospects for Peace & War"*

David **RIEFF**

World Policy Institute

9 March 2000. *"Humanitarian Interventions and Limited War Theory"*

Willem **HONIG**

Sr. Visiting Fellow, Remarque Institute,

New York U. & Sr. Lecturer in War

Studies, King's College, London

6 April 2000. *"A Foreign Policy for a Republic: Escaping Excessive U.S. Entanglements*

Abroad"

Doug **BANDOW**

Cato Institute, Washington D.C.

7 April 2000. *"The Crisis of Neoliberalism and Political Transition in Russia"*

Boris **KAGARLITSKY**

Director, Institute for Comparative

Political Studies, Russian Academy

of Sciences

20 April 2000. *"The Northern Dimension: How the European Union, The Baltic States, Russia and the U.S. Shape Security & Cooperation in Northern Europe"*

Campus Programs

Conferences, Seminars and Workshops

Kari **MOTTOLA**

GPACS Special Advisor on Security Policy, Finnish Ministry for Foreign Affairs

1 June 2000. Panel Discussion: "The Role of Citizen Diplomacy in Peace Processes"
Panelists were citizen peacebuilders from various conflict zones such as Kosovo, N. Ireland, Israel/Palestine, Georgia/Abkhazia, Cyprus, Nagorno-Karabakh.

12 October 2000. "Environmental Trends in Russia's"

D. J. **PETERSEN**
Rand Institute

26 October 2000. "Issues in U.S. Foreign Policy: Trade, and United Nations"

John **GRAHAM**
Graduate School of Management, UC Irvine

9 November 2000. "International Water/Forest Issues from an Economic Perspective"

Jean-Daniel **SAPHORES**
Peace and Conflict Studies Program, U. of Toronto

16 November 2000. "Challenges of Sustainable Development"

Art **HANSON**
Distinguished Fellow and Senior Scientist, International Institute for Sustainable Development

30 November 2000. "The Ingenuity Gap: Can We Solve the Problems of the Future?"

Thomas **HOMER-DIXON**
Peace and Conflict Studies Program, U. of Toronto

UC Los Angeles—Center for International Relations

28 September 2000. *Burkle Center for International Relations Seminar. "Nuclear War: A Status Report on the Unthinkable"*

Bruce G. **BLAIR**
President, Center for Defense Information, Washington D.C.
Cosponsor: Student Physicians for Social Responsibility

11 October 2000
Burkle Center for International Relations Seminar. "Taiwan, the PRC, and the U.S."

George **QUESTER**
Professor of Government, U. of Maryland
Cosponsor: Center for Chinese Studies

26 October 2000
Burkle Center for International Relations Seminar. "Globalization and Governance: Corporate Governance and Global Convergence."

Peter **GOUREVITCH**
UC San Diego

6 November 2000
Burkle Center for International Relations

Seminar. "Moral and Legal Rhetoric in International Relations: A Rational Choice Perspective."

Jack **GOLDSMITH**
U. of Chicago School of Law

11 December 2000. *Burkle Center for International Relations Seminar. "Memo to the President on a New National Security Policy"*

Gary **HART**
Former United States Senator and former U.S. Presidential Candidate, currently Co-Chair, U.S. Commission on National Security for the 21st Century

UC Riverside Project on International Affairs

"Labor: North/South"

Beverly **SILVER**
Dept. of Sociology, Johns Hopkins U.
Sponsors: Departments of Sociology and Political Science
Program on International Affairs/Center for Global Order and Local Resistance
Institute for Research on World-Systems

UC San Diego Project in International Security Affairs

14–15 April. *Conference on Research Frontiers in International Relations.*
Sponsored by the Institute on Global Conflict and Cooperation

Panel 1: Incomplete Information in Models of IR

Panel 2: The International Economy, Deomistic Politics and Institutions

Panel 3: Approaches to Statistical Inference in IR

Panel 4: Interests, Identity, and Reputation in IR

Discussion: Research Frontiers in IR: Setting the Next Research Agenda

8–11 March 2000. *Conference on Building New Societies: Women in Asia and Latin America*

Sponsor: Center for Iberian and Latin American Studies in association with The Graduate School of International Relations and Pacific Studies, and The Program in Critical Gender Studies, UCSD. Funding from The Ford Foundation, Center for Global Partnership (Japan Foundation), Office of UCSD Sr. Vice Chancellor, UCSD Helen Edison Lecture Series, IGCC (UC System), and the Pacific Rim Research Program (UC System).

Theme I: Representations

Panel 1: Gender Socialization & Schools

Panel 2: Women in Media and the Arts

Theme II: Power

Panel 3: Women in the Corporate World

Panel 4: Women and Politics

Theme III: Adversity

Panel 5: Women and Economic Crisis

Panel 6: Social Control and Sexual Regulation

Theme IV: Rights

Panel 7: Crossing borders: Asian Women in Latin American Society

Panel 8: Struggles for Human Rights

Chinese Studies Lecture Series on International Exchanges of Science and Technology

Cosponsors: IGCC, Chinese Studies Program, Science Studies Program

15 March 2000. "Qualities of Desire: Imagining Gay Identities in China"

Lisa **ROFEL**
UC Santa Cruz

15 May 2000. "Embodying History: Reliving the Ancient Bedroom Arts in Contemporary China"

Judith **FARQUAHAR**
U. of North Carolina

22 May 2000. "Future Imaginaries at Work in Transnational Genomics: Two Cases from Japan"

Joan **FUJIMURA**
Stanford U.

Seminar Series on Globalization

Cosponsors: IGCC, Project in Int'l and Security Affairs
Graduate School of International Relations and Pacific Studies

13 March 2000. "Strengthening the International Financial Architecture: Where Do We Stand?"

Barry **EICHENGREEN**
UC Berkeley

15 March 2000. "Globalism and Governance: The Failure of the Domestic Analogy"

Robert O. **KEOHANE**

20 April 2000.
Akhil **GUPTA**
Stanford U.

Seminar Series on Pacific Political Economy After the Crisis

Cosponsors: IGCC, Project in International and Security Affairs, UCSD Graduate School of International Relations and Pacific Studies

25 February 2000. "US Ballistic Missile Defense: Plans, Feasibility, and Impact in the Asia-Pacific Region"

Dean **WILKENING**
Stanford U.

10 March 2000. "Bilateralism and Regionalization: Japanese and Asian Security into the New Millennium"

Peter **KATZENSTEIN**

10 April 2000. "Global Warming and Chinese Industrialization: Electricity Generation and Carbon Emissions in Guangdong Province"

Michael **MAY**
Stanford U.

Campus Programs

Conferences, Seminars and Workshops

UC San Francisco Program in Health Science and Human Survival

11 October 2000. "Update on Priorities, Programs, and Problems: World Bank and WHO"

Presenters:

Richard **FEACHEM** (former director of Health, Nutrition and of the World Bank and now director of UCSF Inst. for Global Health) and Dean **JAMISON** (Dir., Economic Advisory Service for WHO, and professor at UCLA's Center for International Relations).

8 November 2000.
Malaria —Don Heyneman

6 December 2000.
Health and Development: One Country's Experience

18–19 February 2000. Teaching Seminar
"Health in Global Politics".

UC Santa Barbara Global Peace and Security Program

21–22 May 2000
4th Annual Graduate Student
Conference: New Frontiers in Cold War History
Cosponsors: IGCC, Interdisciplinary Humanities Center

Global Peace and Security Program
Department of History
Keynote Address: George C.
HERRING, U. of Kentucky
Conference Chair: Fred **LOGEVALL**,
UC Santa Barbara
Faculty Participants: John
O'SULLIVAN, Florida Atlantic U.
Kyle **LONGLEY**, Arizona State U.
Keith **NELSON**, UC Irvine
Chester **PACH**, Ohio U.
Stephen **BOURQUE**, CSU-Northridge
Nick **SARANTAKES**, Texas A&M U.,
Commerce
Betty **DESSANTS**, Florida State U.
Mary **DUDZIAK**, U. of Southern
California
Alice **O'CONNOR**, UC Santa Barbara
Jerald **COMBS**, San Francisco State U.
David **ENGERMAN**, UC Berkeley
Luke **ROBERTS**, UC Santa Barbara
Jeff **LIVINGSTON**, CSU-Chico

UC Santa Cruz Adlai E. Stevenson Program on Global Security

28 February 2000
Daniel **WEISS**
Journalist and Chief of Staff for
Congressman George Brown

28 February 2000. "THE ODD COUPLE:
Climate Science and the Kyoto Protocol"
Michael **MOLITOR**
UC San Diego and Scripps Institution of
Oceanography

26 April 2000. "Predatory Globalization"
Richard **FALK**
Princeton U.

27 April 2000
Hilal **ELVER**
U. of Malta

8 May 2000. "Globalization and the
Predicament of Chinese Culture"
Feng-Zhen **WANG**
Institute of Social Sciences, Beijing

15 May 2000. "Transnational Urbanisms: Re-
Imagining Los Angeles from the ground up"
Michael Peter **SMITH**
Department of Political Science, UC
Davis

31 May 2000. "Information Technology and
Women's Solidarity Networks: The Experience
of Women Living Under Muslim Laws"

AND "Gender, Democracy and Political
Participation in the Islamic Republic of Iran"
Homa **HOOFAH**
Department of Anthropology and
Women's Studies, Concordia U.,
Montreal

1–2 December 2000. "Human Rights, globaliza-
tion, and Civil Society Actors: Comparative
Perspectives—Local, National, Regional "
workshop.

Tokyo, Japan 6–7 November 2000

NEACD Defense Information Sharing Study Project

Continued from page 36

Hosted by the Japan Institute of
International Affairs

Participants:

PEOPLE'S REPUBLIC OF CHINA

Col. **GUO** Xinning, National Defense
University, Beijing

Col. **WANG** Yi-liang, Ministry of
Defense, Beijing,

JAPAN

Mr. **NARISAWA** Mikihiro, National
Security Policy Division, Ministry of
Foreign Affairs, Tokyo

Dr. **TAKAGI** Seiichiro, Director, 2nd
Research Department, The National
Institute for Defense Studies, Tokyo

Mr. **TSUJI** Masaru, Director, National
Security Policy Division, Ministry of
Foreign Affairs, Tokyo

Mr. **YAMAMOTO** Toshio, Japan
Defense Agency, Tokyo

REPUBLIC OF KOREA

Lt. Col. **LEE** Won-Woo, Policy Officer,
Multilateral Security Cooperation, Arms
Control Office, Ministry of Defense,
Seoul

Mr. **SHIN** Dong-Ik, Director, Security
Policy Division, Ministry of Foreign
Affairs & Trade, Seoul

RUSSIA

Dr. Anatoly **BOLYATKO**, Director,
Center for Asian-Pacific Studies,
Institute of Far Eastern Studies, Moscow

Col. Alexander **GURVICH**, Chief of
Branch, Dept. of International Military
Cooperation, Ministry of Defense,
Moscow

UNITED STATES

Capt. Andrew **BORCHARDT**, Division
Chief, Asia Pacific Division, The Joint
Staff, U.S. Navy, Washington, D.C.

Mr. Peter **IPSEN**, Director, Regional and
Congressional Affairs, U.S. Department
of Defense, Washington, D.C.

Prof. Susan **SHIRK**, IGCC

Ms. Judith **STROTZ**, East Asia and
Pacific, Department of State,
Washington, D.C.

Observers

Mr. Tyler **ALLEN**, IGCC

Mr. **KEN** Jimbo, Japan Institute of
International Affairs, Tokyo, Japan,

Dr. Daniel **PINKSTON**, IGCC



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Administration Dissemination

IGCC Washington Center

IN 1997, IGCC ESTABLISHED AN OFFICE in Washington to promote closer links between UC research and the policy community. IGCC's unique structure enables research teams to be drawn from all UC campuses and the UC-managed Lawrence Livermore, Lawrence Berkeley, and Los Alamos National Laboratories. IGCC Washington communicates ideas and research results to "the hill" through conferences, seminars, workshops and policy briefings, and has provided the U.S. Congress with expert testimony, member and staff briefings, and UC faculty opinion-editorials, articles, and publications on the Asian economic crisis; global climate change; comparative immigration policy; Middle East policy; Asian security cooperation; Latin American affairs; and nuclear issues in South Asia. Events held in 2000 are listed under "Public Lectures" below.

Teaching Seminars

IN AN EFFORT TO PROMOTE undergraduate teaching of contemporary international security issues and provide educators with new course materials, IGCC sponsors one to two-day intensive teaching seminars, semi-annually. Faculty from throughout the University of California, Cal-State Universities and California community colleges attend, as well as UC Ph.D. students. Faculty organizers take advantage of the strengths represented on the nine UC campuses and the National Laboratories to pull together a program suited to a multi-disciplinary audience. Agendas include small group discussions, samples of course syllabi, case studies or other demonstrations of experiential teaching techniques.

Opinion-Editorial

IGCC FACULTY ARE SOUGHT OUT as commentators on world affairs. Below is a small selection of the interviews, letters and comments that appear in public media annually.

Peter F. COWHEY. "Northeast Asia and 'Stealth Détente,'" *San Diego Union-Tribune*, 28 January 2000

Peter F. COWHEY and Jonathan ARONSON. "Right Target, Wrong Weapon," *The Financial Times*, 12 September 2000

Richard FEINBERG. "Asia Looks Inward During this Summer of Discontent," *Los Angeles Times*, 27 June 2000

Susan SHIRK and Michel OKSENBURG. "Look What China Could Do if It Changed Tactics," *International Herald Tribune*, 11 September 2000

PUBLIC LECTURES AND COLLOQUIA

IGCC PROVIDES A SUBSTANTIAL RESOURCE to the public as well as the academic community. In keeping with its work to find peaceful solutions to current world conflicts, IGCC faculty speak in public forms, respond to inquiries by the press and provide news analyses. For other scholarly events open to the public see page 44.

UC Berkeley Institute of International Studies

23 March 2000. "Globalization after Seattle" Public Forum

Chair, Prof. Michael WATTS, Dir. IIS

Panelists: Prof. Voonod AGGARWAL, Political Science; Kevin DANAHER, Dir. of Public Education and Co-founder of Global Exchange; Josef JOFFE, publisher of *Die Zeit*; Kathy MCAFEE, post-doctoral fellow at UC Santa Cruz; Prof. David Vogel, Haas School of Business.

Environmental Politics Colloquium Series sponsored by *The Berkeley Workshop on Environmental Politics* funded by the Ford Foundation, Hewlett Foundation, MacArthur Foundation and the Rockefeller Foundation

4 February 2000. "Traditional Ecological Knowledge Joins Scientific Ecology: Working Hybrid or Ideological Fix?"

Donna HARAWAY

History of Consciousness Department, UC Santa Cruz

7 April 2000. "Critical Perspectives on Health and Environment in the Delta Amacuro, Venezuela"

Clara MANTINI

School of Public Health, Johns Hopkins University

28 April 2000. "Recreating Native Administration in the Post-Colonial Era? The 'devolution' of natural resources management in Southern Africa in the 1990s"

Dissemination Partner Institutions

10 March 2000. "The Beijing conference of 1995: Impacts on China,"
Tao JIE, Peking University

UC Santa Barbara

2 March 2000, "Modern Russia: From the Inside Out"
Boris BOLSHAKOV
Head of Center of Economic Defense, Moscow
Sponsors: Global and International Studies,
Interdisciplinary Humanities Center, UCSB
Bookstore

29 April 2000, "Building a Culture of Peace: The UN In Transition"
Dr. Peter HASLUND
Cosponsors: American Association of University
Women, Santa Barbara and Goleta
International Studies Association
SBCC
Nuclear Age Peace Foundation
League of Women Voters of Santa Barbara
Santa Barbara United Nations Association
Global Peace and Security Program
PAX 2100

8 May 2000, "Higher Education and a Culture of Peace"
Hans van GINKEL
United Nations University
Sponsors: Institute on Global Conflict and
Cooperation
UC Santa Barbara Arts and Lectures
Global and International Studies Program
Global Peace and Security Program
Interdisciplinary Humanities Center

12 May 2000, "Religion, Human Rights, and
US Foreign Policy"
David LITTLE
UC Santa Barbara
Sponsors: Institute on Global Conflict and
Cooperation
UC Santa Barbara Arts and Lectures
Global and International Studies Program
Global Peace and Security Program
Interdisciplinary Humanities Center

IGCC Washington Center (UC DC)

4 February 2000. "Civil Wars, Insecurity, and Intervention"
Welcome: Prof. Larry BERMAN, Dir., UC
Washington Center
Introduction: Ronald J. BEE, Senior Analyst,
IGCC
Presenters:
Barbara WALTER, IGCC Research Director for
International Security and Assistant Prof., Graduate
School of International Relations & Pacific Studies,
UC San Diego
Jack SNYDER, Belfer Prof. of International
Relations and chair, Political Science Dept.,
Columbia University

28 June 2000. Research Seminar "The Media, Public
Opinion and Foreign Policy: Past and Present,"
Moderator: Prof. Larry S. BERMAN, Dir., UC DC
Washington Center
Presenters:
Mr. Kenneth A. OSGOOD, Ph.D. Candidate, Dept.
of History, UC Santa Barbara
Professor Matthew A. BAUM, Dept. of Political
Science, UC Los Angeles
Discussant: Dr. John PRADOS, Author and
Historian of National Security Affairs

29 September 2000. Policy Seminar "Governing the Global
Internet: Int'l Economic Cooperation in the New Economy"
Introduction: Prof. Bruce W. JENTLESON, UC
Davis, and UC DC Washington Research Director
Presenter: Prof. Peter COWHEY, UCSD Political
Science Dept. and IR/PS; Dir., Institute on Global
Conflict and Cooperation

Partner Institutions

IGCC's DIRECTORS and research direc-
tors are directly involved by invitation
in high-level policy discussions, such
as **Wilton Park** (U.K.) conferences,
Aspen Institute retreats, and testimo-
ny before U.S. Congressional subcom-
mittees.

In addition to affiliate programs
based on each of the nine UC campus-
es, IGCC's research partners often act
as co-publishers and disseminate
research findings through their own
programs. These include the UC
**Berkeley Roundtable on the
International Economy**, UC San
Diego **Graduate School of
International Relations and Pacific
Studies**, UC San Diego **Scripps
Institution of Oceanography**,
Lawrence Livermore National
Laboratory **Center for Global
Security Research**, the **Annenberg
School for Communication** at USC
and the Washington D.C.- based
**Nonproliferation Policy Education
Center**. IGCC also enters into partner-
ships with appropriate overseas aca-

demic institutions for its ongoing
track-two projects.

Particularly strong in this regard
are information technology collabora-
tions. For example, until a decade ago,
from the IGCC perspective Europe
naturally remained at the core of "the
East-West divide." Now, European
integration, security relations within
and among the Commonwealth of
Independent States (CIS) states, and
the transformation of Eastern and
Central European economies com-
mand new attention at the nexus of e-
conomics and security. In the late
1990s, the **University of Ulster/UN
University Initiative on Conflict
Resolution and Ethnicity**
<<http://www.incore.ulst.ac.uk/>>
launched a series of international
workshops on the Future of Internet
Services on Conflict and Ethnicity. A
significant result of resulting institu-
tional relationships is IGCC member-
ship in the NATO Partnership for
Peace **Consortium of Defense
Academics and Security Studies
Institutes** <<http://www.pfpconsortium.org>>, which opens significant
opportunities for bridging academic
expertise directly into European
region-building efforts. Further, the
**Swiss Federal Institute of
Technology's International
Relations and Security Network**
(ISN) <<http://www.isn.ethz.ch>> and
the ISN—**Stockholm International
Peace Research Institute Facts on
International Relations and
Security Trends** federated database
initiative <<http://first.sipri.org>> sup-
port **IGCCOnline**, and especially our
Wired for Peace infrastructure in
Northeast Asia. The Berkeley,
California-based **Nautilus Institute** is

strengthening 'virtual ties' with the Koreans, while the University of Toronto **Munk Center**, will adapt and deepen this technology in the Middle East.

Publications

IGCC PUBLISHES RESEARCH FINDINGS and policy recommendations in online and print periodical series circulated internationally among research institutions, businesses, and government agencies. Providing opinion on current issues, reporting on ongoing research, encouraging and informing public debate on critical issues concerning global conflict and cooperation, IGCC's in-house publications rapidly disseminate the policy-relevant results of academic endeavor. Substantial works are also placed with international publishers, peer-reviewed journals, and academic presses, where they help lay the theoretical foundations for research insight among current and future generations of scholars. The listing below is but a small sample of recent works of interest to the IGCC community, published or developed directly by IGCC, as a result of IGCC-funded research, through participation in IGCC-funded projects, or through participation in the intellectual climate fostered by IGCC's contributions to the UC system. To announce your own work in upcoming issues, or to obtain a current and comprehensive listing, visit **IGCCOnline** or contact IGCC publications <igcc-pubs@ucsd.edu>.

Books

Kum K. **BHAVNANI**, 2000. *Feminism and Race*. Oxford University Press.

Scott A. **BOLLENS**, 2000. *On Narrow Ground: Urban Policy and Ethnic Conflict in Jerusalem and Belfast*. State University of New York Press, 0-7914-4414-7

M. **BORRUS**, M. D. **ERNST** and S. **HAGGARD**, eds., 2000. *International Production Networks in Asia: Rivalry or Riches?* Routledge

Julie-Ann **BOUDREAU**, 2000. *The Megacity Saga: Democracy and Citizenship in This Global Age*. Black Rose Books, Montreal

Benjamin J. **COHEN**, 2000. *The Geography of Money*. Springer Verlag, Tokyo

Carter **HILL**, William **GRIFFITHS** and George **JUDGE**, 2000. *Undergraduate Econometrics*. John Wiley and Sons

Susanne **JONAS**, 2000. *Of Centaurs and Doves: Guatemala's Peace Process*. Westview Press

Michael E. **LATHAM**, 2000. *Modernization as Ideology: American Social Science and "Nation Building" in the Kennedy Era*. University of North Carolina Press, 0-8078-4844-1

Ronnie D. **LIPSCHUTZ**, 2000. *After Authority—War, Peace, and Global Politics in the 21st Century*. State University of New York Press

Ron **MITTELHAMMER**, George **JUDGE** and Douglas **MILLER**, 2000. *Econometric Foundations*. Cambridge University Press.

Manuel **PASTOR JR.**, Peter **DRIER** and Marta **LOPEZ-GARZA**, 2000. *Regions That Work: How Cities and Suburbs Can Grow Together*. University of Minnesota Press, Minneapolis

T.V. **PAUL**, 2000. *Asymmetric Conflicts: War Initiation by Weaker Powers, The Absolute Weapon Revisited: Nuclear Arms and the Emerging International Order, and International Order and the Future of World politics..*

Ulrike **SCHAEDE**, 2000. *Cooperative Capitalism: Self-Regulation, Trade Associations, and the Antimonopoly Law in Japan*. Oxford University Press

Paul **STEINBERG**, forthcoming fall 2001. *Environmental Leadership in Developing Countries: Transnational Relations and Biodiversity Policy in Costa Rica and Bolivia*. The MIT Press

Marguerite R. **WALLER** and Jennifer **RYCENGA**, eds., 2000. *Frontline Feminisms: Women, War, and Resistance*. Garland Press

Policy Papers

David N. **GRIFFITHS**. IGCC-PP 56, 30 pp., May 2000. ISBN 0-934637-72-5

Maritime Aspects of Arms Control and Security Improvement in the Middle East

Rachel **CICHOWSKI**. IGCC-PP 53, 21 pp., May 2000. ISBN 0-934637-69-5

European Legal Integration and Environmental Protection

Marc R. **ROSENBLUM**. IGCC-PP 55, 28 pp., May 2000. ISBN 0-934637-71-7

U.S. Immigration Policy: Unilateral and Cooperative Responses To Undocumented Immigration

Michael **SMITH**. IGCC-PP 52, 35 pp., March 2000. ISBN 0-934637-68-7

Understanding Europe's New Common Foreign and Security Policy

James H. **WILLIAMS**, David **VON HIPPEL** and Peter **HAYES**. IGCC-PP 46, 53 pp., March 2000. ISBN 0-934637-62-8

Fuel and Famine: Rural Energy Crisis in the DPRK

Policy Briefs ISSN 1089-8352

Policy Brief 14: Running Salmon. December 2000. Christopher Costello

IGCC NEWSWired ISSN 1088-209X

Restructuring Policy Development, 16,1-2 (1999)

Monographs and Book Chapters

BHAVNANI, Kum K. with **DAVIS**, Angela Y. "Women in Prison: A Three Nation Study." In *Race-ing Research: Methodological and Ethical Dilemmas in Critical Race Studies*. Winddance Twine and Jonathan Warren, eds., Routledge, 227-245, 2000

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Public Lectures and Colloquia

James **MUROMBEDZI**
Ford Foundation, Zimbabwe

5 May 2000. "Gender, Environment, and Collective Action"
Bina **AGARWAL**
Institute of Economic Growth, University of Delhi

15 September 2000. "Demography, Environment, and Security"
Jack **GOLDSTONE**
Department of Sociology, UC Davis

29 September 2000. "Environmental Politics as Social Distinction: Examples from the Recent Environmental History of the US, USSR, and Elsewhere"
Douglas **WEINER**
Department of History, University of Arizona

20 October 2000. "Natural People and Unnatural Acts: Landscapes and Sexualities in Aboriginal Politics in Australia"
Elizabeth A. **POVINELLI**
Department Of Anthropology, University of Chicago

10 November 2000. "Environmentalism, Human Rights, and Indigenous Peoples: The Interplay of Converging and (Potentially) Diverging Interests"
S. James **ANAYA**
College of Law, University of Arizona

Communities in Crisis Lecture Series

Sponsor: The Rockefeller Foundation
Cosponsors: The Human Rights Center, The Townsend Center for the Humanities

11 February 2000. "Genocide and the Challenges of Reconstruction in Rwanda"
Philip **GOUREVITCH**
Staff Writer, *The New Yorker*

15 March 2000. "Rethinking the Public and Private Dilemmas of Regulating Intimacy"
Jean **COHEN**
Department of Political Science, Columbia University

13 April 2000. "Reconstruction in South Africa"
Albie **SACHS**
Justice, Constitutional Court of South Africa
Cosponsors: Human Rights Center, and the Townsend Center for the Humanities

20 April 2000. "Swallowing Injustice to Rebuild Community: Latin America after the Era of State Terror"
Thomas **FARER**
Dean of the School of International Affairs, University of Denver

UC Davis

4 February 2000. "Modern Biotechnology and the World's Poor"
Per **PINSTRUP-ANDERSEN**

Director General, International Food Policy Research Institute
Sponsors: Department of Agricultural & Resource Economics
UC Agricultural Issue Center
Institute of Governmental Affairs
Institute on Global Conflict and Cooperation

UC Irvine

2 November 2000. Congressional Candidate Debate: International and Domestic Issues
Iris **ADAM**, Natural Law Party
Christopher **COX**, Republican Party
John **GRAHAM**, Democratic Party
David **NOLAN**, Libertarian Party
Moderator -- Patrick **MORGAN**, Acting Director, Center for GPACS

UC Los Angeles—Center for International Relations

12 January 2000. "European Security and defense Policy"
Fraser **CAMERON**
Directorate General of External Political Relations, European Commission

31 January 2000. "Islamic Fundamentalism"
Barbara **SMITH**
International Editor, *The Economist*, London

4 February 2000. "Who Yields Power and Politics in International Crises"
Joanne **GOWA**
Princeton University

7 February 2000. "What's Going on in Russia Today: Realities and Perspectives."
Oleg A. **GRINEVSKY**
Former Russian Ambassador to Sweden and currently Diplomat in Residence at the Monterey Institute of International Studies
Cosponsor: Center for European and Russian Studies

8 February 2000. "Need We Fear Ethnic Conflict?"
John **MUELLER**
University of Rochester, New York

18 February 2000. "The End of the Federal Illusion: Why the EU is Not a State"
Andrew **MORAVESIK**
Harvard University

5 April 2000. "Trends in Middle East Politics"
Shafeeq **GABRAH**
Head, Kuwait Information Office, Washington

12 April 2000. "The Effects of Globalization"
Jean-Marie **GUEHENNO**
Institut des Hautes Etudes de Defense Nationale, France

12 October 2000. Lecture for the UCLA School of Public Policy and Social Research, "Northern Ireland Victims of Political Violence"
William **STEVENSON**
Head of the Victims Liaison Unit, Northern Ireland Unit, Belfast
Cosponsor: Burkle Center for International Relations

13 October 2000. Symposium on "Water for the Future: Exploring the Intersections: Focusing on the Nexus Between Water and Energy, Privatization, and Shared Water Basins"
Remarks: Mikhail S. **GORBACHEV**, Former President of the USSR and founder and President of the Gorbachev Foundation, Moscow
Sponsor: Global Green USA
Cosponsors: American Affiliate of Green Cross International, Institute of the Environment
Burkle Center for International Relations, RAND Corporation, Heal the Bay, Mono Lake Committee

1 November 2000. The 2000–2001 Bernard Brodie Distinguished Lecture on the Conditions of Peace, "Talking Peace"
The Honorable Jimmy **CARTER**
Former President of the United States and founder and Chairman of the Board of the Carter Center, Atlanta
Sponsors: Burkle Center For International Relations, BCIR Leadership Circle, ISOP, Iser L. Freund Estate

8 November 2000. "Memo to the New President: Middle East Policy"
Edward P. **DJEREJIAN**,
Director, the James A. Baker III Institute for Public Policy, Rice University and former U.S. Ambassador to Syria and to Israel
Cosponsor: von Grunebaum Center for Near East Studies

UC San Diego Project in International Security Affairs

Women at the Forefront: Confronting the Twenty-First Century

A series of public lectures in celebration of International Women's Day (March 8)
Sponsor: Center for Iberian and Latin American Studies in association with The Graduate School of International Relations and Pacific Studies, and The Program in Critical Gender Studies, UCSD. Funding from The Ford Foundation, Center for Global Partnership (Japan Foundation), Office of UCSD Sr. Vice Chancellor, UCSD Helen Edison Lecture Series, IGCC (UC System), and the Pacific Rim Research Program (UC System).

8 March 2000. "Women and the Struggle for Human Rights," Estela B. de **CARLOTTO**, President, Asociación de Abuelas de la Plaza de Mayo (Argentina)

9 March 2000. "Wars on Women,"
Angela **DAVIS**, UC Santa Cruz

Dissemination Publications

COHEN, Benjamin J. "Money and Power in World Politics." In *Strange Power*. T. Lawton, J. Rosenau, and A. Verdun, eds., Ashgate, 2000

COHEN, Benjamin J. "Taming the Phoenix: Monetary Governance after the Crisis." In *The Asian Financial Crisis and the Structure of Global Finance*. G. Noble and J. Ravenhill, eds., Cambridge University Press, 2000

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ERNST, Dieter and Bengt-Åke Lundvall. "Information Technology in The Learning Economy - Challenges for Developing Countries." In *Evolutionary Economics and Spatial Income Inequality*, Erich Reinert, ed., Edward Elgar Press, 2000

ERNST, Dieter. "Catching-Up and Post-Crisis Industrial Upgrading. Searching for New Sources of Growth in Korea's Electronics Industry." In *Economic Governance and Flexible Production in East Asia*. Frederic Deyo, Richard F. Doner and Eric Hershberg, eds., Rowman and Littlefield Publishers, 2000

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Los Angeles, California 23-25 March 2000

Governing the Global Internet: First International Workshop on Communication Regulation

Continued from page 14

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International Security Policy Strategic Weapons Proliferation

Continued from page 19

During World War II, Prof. Emeritus Herbert F. **YORK** worked on the Manhattan Project at Oak Ridge, Tennessee. The first director of the UC Lawrence Livermore Laboratory, he then was appointed director of Defense Research and Engineering by Presidents Eisenhower and Kennedy. From 1961-64 and 1970-72 Dr. York was chancellor of UC San Diego. From 1979-81 he served as U.S. Ambassador to the Comprehensive Test Ban negotiation in Geneva. Prof.

York founded IGCC in 1983 and is an ex-officio member of IGCC's International Advisory Board. By appointment of the Chancellor, he serves as chair of the UC San Diego Diversity Council. In 2000 he received three prestigious awards, the U.S. Government's Enrico Fermi Award, UC Berkeley's Clark Kerr Award and the Vannevar Bush Award from the National Science Board.



Herbert YORK

Photo: Alan Decker

Management 2000

Research Directors

Supporters

IGCC receives its primary support from the Regents of the University of California, the UC Office of the President (Office of Research), and the state of California. Additional government funding has been provided by the U.S. Dept. of Energy, the U.S. Dept. of State, the U.S. Dept. of Defense, the U.S. Institute of Peace, the Japan-U.S. Friendship Commission, Japan's National Institute for Research Advancement (NIRA), the Edmund S. Muskie Foundation, and the California Sea Grant College. Important foundation and corporate support has come from the Carnegie Corporation of New York, the William and Flora Hewlett Foundation, the Intel Corporation, the Japan Foundation Center for Global Partnership, the W. Alton Jones Foundation, the John D. and Catherine T. MacArthur Foundation, the Microsoft Corporation, the Pew Charitable Trusts, the Rockefeller Brothers Fund, the Rockefeller

Foundation, the Ploughshares Fund, and the Smith Richardson Foundation.

Research Directors

IGCC's research directors consult with the director, steering committee, campus program heads and international advisory board to frame development goals and lead substantive UC system-wide research efforts within their areas of competency.

Richard CARSON

International Environmental Policy

is professor of economics at UC San Diego and senior fellow at the San Diego Super Computer Center. Carson's research spans a wide range of issues related to environmental policy and appears in a number of major journals. He was principal investigator for the economic damage assessment of the Exxon Valdez oil spill for the state of Alaska and has served as a consultant to a number of state, federal, and foreign government agencies. Prof. Carson develops projects on international and regional environmental and technology issues.

Miles KAHLER

International Relations

is Rohr Professor of Pacific International Relations at the Graduate School of International Relations and Pacific Studies (IR/PS), University of California, San Diego, and former director of the IGCC-affiliated Project in International and Security Affairs (PISA) at UC San Diego. From 1994–1996 he was Senior Fellow in International Political Economy at the Council on Foreign Relations. His recent publications include *Capital Flows and Financial Crises* (ed., Cornell U. Press, 1998), *Liberalization and Foreign Policy* (ed., Columbia U. Press, 1997), and *International Institutions and the Political Economy of Integration* (Brookings, 1995). Professor Kahler shares the position of research director of international relations with Professor David Lake, political science department, UC San Diego.

Financial Summary

INCOME Fiscal Year 1999–2000		
INTRAMURAL FUNDS		
		\$2,294,667
UC Regents	\$895,641	
Carry Forward	\$762,083	
State of California	\$565,269	
General Funds	\$71,674	
EXTRAMURAL FUNDS		\$934,645
Carry Forward	\$486,502	
Extramural Grants	\$448,143	
TOTAL		\$3,229,312
EXPENDITURES Fiscal Year 1999–2000		
Administration		\$888,865
Research/Extramural Grants/		\$1,255,084
IGCC Grant Awards to Campuses		
(Director's discretionary funds awarded to other campuses)		
Other Functions		\$274,582
(Conferences, Travel, Advisory Committees, Teaching Seminar, Publications, Development)		
Unexpended Extramural/Admin. Funds 1999/00		\$810,781
TOTAL		\$3,229,312

Management 2000

Steering Committee

David A. LAKE

International Relations

is a professor and chair of the political science department at the University of California, San Diego, and co-editor of the journal *International Organization*. He taught at UC Los Angeles from 1983–1992. From 1992–1996, he served as Research Director for International Relations at IGCC. In 2000 Professor Lake returned to IGCC to share the position of research director for international relations with Professor Miles Kahler (IR/PS). Lake's areas of interest include international political economy, conflict studies, American foreign policy, and global governance. He has published widely in the field of international relations, including *Power, Protection, and Free Trade: International Sources of U.S. Commercial Strategy, 1887–1939* (1988) and *Entangling Relations: American Foreign Policy in its Century* (1999). He is also editor or co-editor of *International Political Economy: Contending Perspectives on Global Power and Wealth* (four editions), *The State and American Foreign Economic Policy* (1988), *The International Political Economy of Trade* (1993), *Regional Orders: Building Security in a New World* (1997), *The International Spread of Ethnic Conflict: Fear, Diffusion, and Escalation* (1998), and *Strategic Choice and International Relations* (1999).

Susan SHIRK

Global Securities Studies

is a professor at UC San Diego's Graduate School of International Relations and Pacific Studies and in the department of political science. She is an Asia specialist, with an emphasis on Chinese politics, U.S.-China relations, and Pacific international affairs. From 1991–97, she was IGCC's director, where she founded the Northeast Asia Cooperation Dialogue. From July 1997 to September 2000, Dr. Shirk served as the deputy assistant secretary for China in the bureau of East Asian and Pacific Affairs in

the U.S. Department of State. Shirk is the author of *How China Opened Its Door: The Political Success of the PRC's Foreign Trade and Investment Reforms* (Brookings, 1994) and *The Political Logic of Economic Reform in China* (U. California Press, 1993) and the editor of *Power and Prosperity: Economic and Security Linkages in the Asia Pacific* (Transaction Publications, 1996). Shirk has served on the board of directors for the National Committee on U.S.-China Relations, the editorial board of the *American Political Science Review*, The Pentagon's Defense Policy Board, and is a member of the Council on Foreign Relations.

Steering Committee

The IGCC steering committee is composed of UC faculty from each campus and representatives of the Livermore and Los Alamos National Laboratories. It advises the director on ongoing program activities and allocates fellowships and grants.

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Prof. Manuel PASTOR Jr., University of California, Santa Cruz, is the IGCC steering committee chair. Pastor is professor of Latin American and Latino Studies and director of the Center for Justice, Tolerance and Community at UC Santa Cruz. He has carried out research in U.S. urban issues and economic development strategies in Latin America. He is currently working on issues of environmental justice with the California Endowment and the California Policy Research Center. Pastor has published extensively on Latin American development and is currently working on the political economy of free trade in Mexico and Argentina as well as economic reform in Cuba. Dr. Pastor's most recent books include *Modern Political Economy and Latin America: Theory and Policy* (Westview Press), co-edited with Jeffrey Frieden and Michael Tomz, and *Regions That Work: How Cities and Suburbs Can Grow Together* (University of Minnesota Press), co-authored with Peter Dreier, Eugene Grigsby, and Marta Lopez-Garza.

UC Berkeley

Prof. Nancy L. PELUSO, Department of Environmental Science, Policy and Management. Her fields of interest include political ecology, the roles of states in resource management, social and environmental histories, legal and customary systems of resource tenure, and indigenous peoples' movements. Her current research pursuits include a

Management 2000 Steering Committee



**IGCC campus
program directors
and steering
committee
members at their
joint meeting in La
Jolla, October
2000.**

Photo: Frank D. Ramirez

comparative study of natural resource laws and legal systems and customary practices in the forests of Thailand, Indonesia and Malaysia. Professor Peluso's recent publications include, *The Role of Government Intervention in Creating Forest Landscapes and Resource Tenure in Indonesia* (eds., Karen K. Gaul and Jackie Hiltz, London; New York: M.E. Sharpe, 2000).

UC Davis

Prof. Emily O. GOLDMAN, Political Science and International Relations, has fields of interest including international security studies, U.S. foreign policy, cyber security, and international relations theory. She is currently researching the study of how great powers manage strategic uncertainty, the evolution of the roles and missions of the U.S. armed forces after the Cold War, and the study of U.S. policy and unconventional conflicts. Professor Goldman also serves as co-director of the Joint Center for International and Security Studies, a collaboration between UC Davis and the Naval Postgraduate School, Monterey, CA.

UC Irvine

Prof. Helen INGRAM, School of Social Ecology, is Warmington Endowed Chair of Social Ecology. She received her Ph.D. in Public Law and Government at Columbia University and for more than two decades taught at the University of Arizona where she was Director at the Udall Center for Studies in Public Policy. Since moving to the University of California at Irvine in 1995, she has pursued her long term interests in transboundary environment and water policy. Among her publications on the subject are *Reflections on Water: New Approaches to Transboundary Conflicts and Cooperation* (MIT Press, 2000) and the coauthored book: *Divided Waters: Bridging the U. S./Mexico Border* (U of Arizona Press, 1995). She was the invited keynote speaker on institutional arrangements for the *Second International River Management Symposium* in Brisbane Australia on September 29, 1999.

UC Los Angeles

Prof. Richard STEINBERG, School of Law, teaches international law and politics. He is also a senior research fellow

and former project director at the Berkeley Roundtable on the International Economy (BRIE) at the University of California, Berkeley. Steinberg was named a MacArthur Fellow in International Security Affairs at the Center for International Security Arms Control, Stanford University. He has also worked as assistant general counsel to the United States Trade Representative in Washington D.C. In spring 1997, Professor Steinberg hosted a workshop on Trade and Environment in the Americas. The program featured speakers from universities, government offices, and private organizations throughout the Americas.

UC Riverside

Prof. Stephen CULLENBERG, Chair, Economics Dept., joined the steering committee in fall 1999. From 1993-1999 he was director of the IGCC affiliated International Economic Conflict and Cooperation Program at UC Riverside. The program emphasized the economic and political economy aspects of global cooperation. Cullenberg is an expert in international political economy and Marxian economics and a member of the editorial board for the journal, *Rethinking Marxism*. His most recent publication is *Postmodernism, Economics and Knowledge* (Routledge 1997) co-edited with Jack Amariglio and David Ruccio.

UC San Diego

Prof. Andrew MACINTYRE, Graduate School of International Relations & Pacific Studies (IR/PS), is associate professor and associate dean of Pacific International Affairs and director of IR/PS's ASEAN-Pacific Project. His fields of interest include Southeast Asian comparative political economy, with a regional focus on Indonesia. He has conducted extensive research in Indonesia, Thailand, South Korea, Vietnam and the Philippines. MacIntyre served as Senior Lecturer at Griffith University, Brisbane, Australia from 1990-1994. He joined IR/PS in 1994.

UC San Francisco

Prof. Judith JUSTICE, Institute for Health Policy, is associate professor of medical anthropology and health policy. Justice's research interests include international and domestic health poli-

Management 2000 Campus Program Directory

cy, child health, reproductive health, comparative medical systems, the role of non-governmental organizations and development, health beliefs and practices in Asia, immigrant and refugee health. Justice was awarded the Fulbright Senior Scholars Grant in 1998-1999 for her work, *Re-examining the Fit Between International Health Policies and Local Realities*.

UC Santa Barbara

Prof. Fredrik LOGEVALL, History Dept., has taught in the department since 1992. His fields of interest are U.S. Foreign Relations and 20th Century U.S. History. He has also been a co-leader in the Cold War History Group at UC Santa Barbara. This group provides a highly intellectual forum for discussion among students and faculty, and has been invigorated by the addition of two dozen eminent scholars from outside UCSB over the past 3 years. Dr. Logevall received his Ph.D. from Yale University in 1993. His recent publications include, *Choosing War: The Lost Chance for Peace and the Escalation of War In Vietnam* (U. California Press, 1999.) He recently received the 2000 Pacific Coast Branch Book Award from the Pacific Coast Branch of the American Historical Association.

UC Santa Cruz

Prof. Nirvikar SINGH, Economics Dept., has major fields of interest in political economy, public-finance, federalism, economic development, technology change and growth, international and interstate water disputes and water allocation. From 1992-1995, he served as chair of the Economics Department at Santa Cruz. In 1997, Singh served as a consultant to the World Bank on issues of local government reform and water issues in India. He is a referee for the National Science Foundation and the University of California Energy Institute.

Lawrence Livermore National Laboratory

Ms. Eileen VERGINO, Center for Global Security Research, is deputy director responsible for helping to plan and implement studies in the Center, with an emphasis on examining the ways in which technology can enhance international security. Eileen is the former director of education programs at LLNL. She was responsible for creating, planning, developing, and implementing education outreach programs for regional and national impact for students and teachers from elementary school through graduate degree programs. She worked for over sixteen years as a seismologist in the LLNL Treaty

Verification Program and has a degree in Geophysics from M.I.T.

Los Alamos National Laboratory

Dr. Kory BUDLONG-SYLVESTER, Nonproliferation and International Security Division, joined the Steering Committee in 2000. He is a technical staff member working on a variety of nonproliferation and arms control topics. He is currently LANL's principal investigator for a multi-laboratory project that supports the International Atomic Energy Agency in the area of integrated safeguards. Dr. Budlong-Sylvester received his Ph.D. from the Nuclear Engineering Department at M.I.T. in 1997.

Campus Program Directory

IGCC FUNDS CAMPUS PROGRAMS that promote undergraduate education, research and community outreach on each UC campus. Each program is structured differently to best serve student, faculty and local community audiences. Campus program activities include visiting lecturers, seminar series, minor certificate programs, graduate colloquia and public symposia. For more information, contact the respective campus office.

UC Berkeley

Institute of International Studies

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Michael J. Watts is professor of geography at UC Berkeley and the director of the Institute of International Studies (IIS) which is the IGCC-affiliated program at UCB. His research interests include development; food and natural resource policy; Third World political economy; political ecology; famine and other social effects of natural disasters; human rights and gender issues; peasant societies; and markets and the environment. His most recent book is *Globalizing Food* (Routledge, 1997) co-edited with D. Goodman. Watts became director of IIS in 1994.

UC Davis

Institute of Governmental Affairs

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Prof. Alan Olmstead is a professor in the UC Davis Economics Department and director of the UCD organized research unit Institute of Governmental Affairs. IGA serves as a research base for social science faculty in eight departments and schools on the UCD campus as well as visiting scholars from throughout the United States and from around the world. Olmstead and IGA agreed to house the UC Davis IGCC campus program beginning in 1994. Olmstead's research interests include economic history, technological change, financial markets and public policy economics. His current research examines American agricultural history, agricultural productivity, induced innovation, economics and transition economics.

UC Irvine

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Prof. Wayne Sandholtz is a professor in the Department of Politics and Society at UC Irvine. In 1997, Sandholtz was appointed director of the UCI organized research unit the Global Peace and Conflict Studies Program (GPACS). GPACS has housed the UCI IGCC campus program since its inception in 1983. Sandholtz's research and teaching interests emphasize international political economy, international institutions, and the European Union. He recently completed a project on European monetary integration and is currently researching the emergence of normative rules in international society. Currently, Prof. Sandholtz is on leave for the 2000-2001 academic year, during which Prof. Patrick Morgan is serving as the acting director for GPACS.
Prof. Morgan specializes in national and international security. His interests include deterrence theory, strategic surprise attack, arms control and intelligence. He is currently involved in projects on East Asian international politics, regional system management, regional conflict,

Management 2000

Campus Program Directory

and the contemporary theory and practice of deterrence. One of his latest publications is "U.S. Extended Deterrence in East Asia" in T.W. Park, ed., *The U.S. and the Two Koreas*, 1998.

UC Los Angeles

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Prof. Intriligator is professor of economics and director of the Center for International Relations, IGCC's affiliated campus program at UCLA. Prof. Intriligator's research interests include economic theory, econometrics, health economics, and strategy and arms control.

Intriligator is a widely translated author and editor. His standard work, *Mathematical Optimization and Economic Theory*, is now in its 13th printing. Prof. Intriligator is a member of the Council on Foreign Relations and the International Institute for Strategic Studies. As a member of these groups, he has produced analyses of arms races, arms control, nuclear proliferation, the outbreak of war, accidental nuclear war, and the nature of global security. He has also served as a consultant to the Center for National Security at the Los Alamos National Laboratory.

UC Riverside

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Prof. Mark I. Lichbach is the director of the Project on International Affairs, IGCC's affiliated campus program at UC Riverside. Lichbach became director of the Project on International Affairs Program in 1999. Lichbach is chair of the Department of Political Science at UC Riverside. In addition, he represented UC Riverside on the IGCC Steering Committee from 1998-1999. Prof. Lichbach is a political theorist interested in social choice and a comparativist interested in political economy. He explores the connections between collective action theories and

political conflict as well as the connections between collective choice theories and democratic institutions. He is the author or editor of four books, including the award-winning *The Rebel's Dilemma*.

UC San Diego

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Prof. Gourevitch is an expert on international political economy with a particular focus on national responses to pressures arising from international trade and economic globalization, trade disputes among, and international trade negotiations. He is co-editor, with David Lake, of *International Organization*, a leading scholarly journal on international relations.

Gourevitch's research also explores the rules that influence industry governance structures in different countries. His book, *Politics in Hard Times: Comparative Responses to International Crisis*, has been published in Spanish, Italian, and soon will be available in Korean. Other publications focus on U.S.-Japan relations after the Cold War and international economic relations.

UC San Francisco

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Prof. Christie Kiefer is a professor in the Department of Psychiatry at UC San Francisco and director of the IGCC-affiliated campus program at UCSF, Program in Health Science and Human Survival. The program teaches the main international health courses available at UCSF and sponsors a multi-campus (UCSF, UC Berkeley and Stanford) International Health Interest Group which has over 40 participating faculty. Kiefer's research interests include international health policy and health services delivery in developing nations.

UC Santa Barbara

Global Peace and Security Program

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Prof. Mark Juergensmeyer is a professor and former chair of the Department of Sociology at UC Santa Barbara. Prof. Juergensmeyer is chair of the Global Peace and Security Program (GPS), IGCC's affiliated campus program at UCSB. He also currently serves as director of the Global and International Studies Program at UCSB which houses GPS. His current research interests include the comparative study of religious terrorism, the study of the sociology of global religion, and ethnographic introductions to religion.

UC Santa Cruz

Adlai E. Stevenson Program on Global Security

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Prof. Alan Richards is the new campus program director for the Adlai Stevenson Program on Global Security for UC Santa Cruz. Richards is professor of economics at UCSC. His principal research interests include agricultural development, rural labor markets and other human resource issues, and the political economy of governmental policy. He has written extensively on agriculture in economic development, Marxist economics, and the political economy of the Middle East. Richards served as an economic consultant for national governments and United Nations organizations in Egypt, Sudan, Jordan and Bangladesh. From 1989-1991, he was a visiting professor of economics at the American University in Cairo. Prior to joining UCSC, Richards taught at the City University of New York and the University of Wisconsin.

Management 2000 Facilities

The Lawrence and Ewa Robinson Complex

THE ROBINSON BUILDING COMPLEX (RBC), home to IGCC's main administrative offices, sits on two acres at the northwest corner of UCSD. Located adjacent to the Institute of the Americas, the complex is a "campus within a campus," and houses both IGCC and the Graduate School of International Relations and Pacific Studies (IR/PS), the only professional school of international affairs in the UC system. Structures include a 300-seat auditorium, a computer laboratory, lecture halls, the IR/PS Library, student commons, faculty offices, and an administration/student services building.

The complex is named in honor of Lawrence and Ewa Robinson, whose generous donation helped to fund construction of the School, and whose continuing support provides invaluable assistance to IR/PS students and programs.

UC District of Columbia

SINCE 1997, IGCC has maintained offices in Washington D.C. at the University of California Academic Center, located at 2301 M St., NW. "UC DC" has facilities that can accommodate day-long seminars of up to 65 participants, as well as visiting faculty and student short-term office space that must be reserved in advance. For doctoral dissertation students and faculty making use of the holdings of the Library of Congress, IGCC has a standing arrangement that provides UC students with study carrels in the



Housing IGCC's main administrative offices, the Robinson Building Complex is home to the UC San Diego Graduate School of International Relations and Pacific Studies.

Photo: Alan Decker



Jefferson Building.

On 19 October 1999, the University of California broke ground for a new "UC DC" building that will house undergraduate students in Washington for study programs, graduate students conducting research and offer space for visiting faculty to hold classes. Scheduled to open in spring 2001, the facility is also set to house IGCC Washington.

The University of California Academic Center, or "UC DC."

Photo: Michael Campbell

Visiting Scholar Program

IGCC's visiting scholar program facilitates independent research by scholars on leave from their home institutions. The institute offers no stipend, but does provide office space, computing support, and Internet access. Space is limited and preference will be given to scholars whose research directly relates to ongoing projects at IGCC, or who plan to work directly with a faculty member at IGCC or the UC San Diego Graduate School of International Relations and Pacific Studies.

To apply, please send a current curriculum vitae, a brief project proposal, a statement indicating the applicant's source of funding, and two references to Peter Cowhey, Director. Deadlines are rolling, with award announcements from February through May 2001 for the 2001–02 academic year.

Upcoming Deadlines

DOCTORAL FELLOWSHIPS, FACULTY RESEARCH GRANTS, AND WASHINGTON D.C. GRADUATE INTERNSHIPS IN INTERNATIONAL AFFAIRS (2002–03)

are available only to graduate students and faculty within the University of California system. Applications are available annually in mid November from *IGCCOnline* under "Campus Programs," or through any of the nine UC campus program offices. Deadlines to apply are end of January for internships and early February for dissertation fellowships and faculty research and teaching grants. Applicants can find out more about IGCC funding opportunities by emailing IGCC-CP@ucsd.edu for a current schedule of campus-based informational workshops.

Noteworthy



Herbert F. YORK and President

Awards: Professor Herbert F. **YORK**, IGCC's founder and first director, received three prestigious awards in 2000. Secretary of Energy Bill Richardson presented him the **Enrico Fermi Award** December 18 for his efforts and contributions in nuclear deterrence and arms control agreements. The award, established in 1956, is the U.S. government's oldest science and technology award. On October 27, York received the **Clark Kerr Award** for Distinguished Leadership in Higher Education, the highest honor bestowed by UC Berkeley's Academic Senate. Earlier in the year, York received the **Vannevar Bush Award** from the National Science Board—the policymaking arm of the National Science Foundation—for his leadership in the arms control movement and his work in nuclear energy.

IGCC research Director for environmental policy Richard **CARSON**, professor of economics, UCSD, received the Publication of Enduring Quality Award from the Association of Environmental and Resource Economists for his 1989 book coauthored with Robert Mitchell, *Using Surveys to Value Public Goods: the Contingent Valuation Method*. (New York: Johns Hopkins U. Press). The book was cited for fundamentally changing how economists think about valuing environmental amenities in monetary terms.

Dr. Peter **HAYES**, Nautilus Institute executive director and former IGCC fellow, has been awarded a MacArthur Foundation Fellowship. In recognition of exceptional creativity and significant accomplishment, the Fellowship awards each recipient \$500,000 over five years. Since 1999, Nautilus Institute has been partners with IGCC, facilitating IGCC contacts with North Korean participants of the NEACD/Wired for Peace program and providing W4P with contents of the NAPSNet Daily Newsletter.

New staff: Christi **GILHOI** joined the IGCC central office staff in fall 2000 as campus programs director, replacing Bettina Halvorsen who leaves to attend graduate school. Previously, Gilhoi was placement and support director for Pacific Intercultural Exchange, a high

school foreign exchange program. Constance **DIGGS**, former communications manager at New York Life Insurance Company, is now executive assistant to IGCC director Peter Cowhey, replacing Trudy Elkins who retired.

Old Stuff: On a sad note, we must bid farewell to campus programs coordinator Bettina **HALVORS-EN**, after eight years of dedicated service. Halvorsen was IGCC's liaison to and among our campus program affiliates, coordinated our annual fellowships and grant cycle, and oversaw design of campus programs database and web-based support systems. She was instrumental to the success of the four year MacArthur Fellows Program. Halvorsen is not lost to the international relations community: she will pursue a graduate degree in that field at the University of San Diego.



Bettina Halvorsen

Photo: Alan Decker

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