

The International History of the Nuclear Age: Proliferation, Arms Control and Strategy, 1945-2011

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Appendix A: Instructor Biographies

LEOPOLDO NUTI is co-director of NPIHP, director of the Machiavelli Center for Cold War Studies and professor of history of international relations and coordinator of the international studies section of the doctoral school in political science at the University of Roma Tre. A graduate of the Universities of Florence (laurea), George Washington University, (M.A. in International affairs) and Rome (Ph.D. in History of International relations), Professor Nuti has been a Fulbright student, NATO Research Fellow, Jean Monnet Fellow at the European University Institute, Research Fellow at the CSIA, Harvard University, Research Fellow for the Nuclear History Program, Senior Research Fellow at the Norwegian Nobel Institute, and Visiting Professor at the



Institut d'Etudes Politiques in Paris. He has published extensively in Italian, English and French on U.S.-Italian relations and Italian foreign and security policy. His books include: L'esercito italiano nel secondo dopoguerra, 1945-1950. La sua ricostruzione e l'assistenza militare alleata, (Roma: Ufficio Storico dello Stato Maggiore Esercito, 1989), I missili di ottobre and La sfida nucleare.



CHRISTIAN F. OSTERMANN is co-director of NPIHP, director of the Woodrow Wilson Center's History and Public Policy Program and European Studies and editor of the CWIHP *Bulletin*. Before joining the Wilson Center in January 1997, he worked as a research fellow at the National Security Archive, a non-governmental research institute and repository based at The George Washington University. He is a coeditor of *Cold War History* (London) and a senior research fellow at George Washington University's National Security Archive. He also served as a Lecturer in History and International Affairs at the George Washington University and Professorial Lecturer at Georgetown

University. He has been a consultant on several historical documentaries. Prior to coming to Washington, he studied in Bonn, Cologne and Hamburg and was a research fellow at the Commission for the History of Parliament and Political Parties, Bonn (Germany).





FRANCESCO CALOGERO is a distinguished Italian physicist, active in the community of scientists concerned with nuclear disarmament. He graduated in 1958 with cum laude (laurea in fisica) from the University La Sapienza in Rome. He has been a professor of theoretical physics in this same university since 1976. He was first a member then a scientific secretary and finally chairman of the Mathematical Physics Commission of the International Union of Pure and Applied Physics (IUPAP) from 1987 to 1990. He is currently a member of the Editorial Board of the EqWorld website (the World of Mathematical Equations).One of his many fields of expertise include quantum field theory and nuclear many-body

problem. He has written several books and scientific publications: one of his most recent books, *Classical many-body problems amenable to exact treatments* (Lecture Notes in Physics Monograph m66), was published in 2001.



AVNER COHEN is a former Wilson Center scholar, a senior fellow at the Washington Office of the James Martin Center for Nonproliferation Studies, and in the Fall will begin teaching in the M.A. program in nonproliferation studies at the Monterey Institute of International Studies. He has published on subjects as varied as nuclear proliferation and nuclear history, political theory, skepticism, and Israeli history. He is the author of *Israel and the Bomb* and the coeditor

of *Nuclear Weapons and the Future of Humanity and The Institution of Philosophy*. Cohen is a two-time winner of the MacArthur Foundation research and writing awards, was a Senior Fellow at the United States Institute of Peace (USIP), and was co-director of the Project on Nuclear Arms Control in the Middle East at the Security Studies Program at MIT. Cohen holds a B.A. in Philosophy and History from Tel Aviv University, a M.A. in Philosophy from York University, and a Ph.D. from the Committee on History of Culture of the University of Chicago.



MARILENA GALA is a lecturer of history of international relations within the political science department at the University of Roma Tre and a former public policy scholar at the Woodrow Wilson Center. While at the Wilson Center her research centered on trans-Atlantic relations, security issues and nuclear weapons during the Cold War. She earned her Ph.D. from the University of Florence and is the author of *The Nuclear Power Paradox: The Limited Test Ban Treaty as a first step toward Détente*. She is currently working on a book on transatlantic security issues from the late 1970s to the end of the Cold War.





FRANCIS J. GAVIN is a historian by training. His teaching and research interests focus, among many other fields, on U.S. foreign policy, global governance, national security affairs, nuclear strategy and arms control. He is currently the director of the Robert S. Strauss for International Security and Law. He was also the director of "The Next Generation Project - U.S. Global Policy and the Future of International Institutions," a multi-year national

initiative sponsored by The American Assembly at Columbia University. He holds a Ph.D. and M.A. in Diplomatic History from the University of Pennsylvania, a Master of Studies in Modern European History from Oxford, and a B.A. in Political Science (with honors) from the University of Chicago. Francis Gavin is a member of the Council on Foreign Relations and the Society of Historians of American Foreign Relations. He is currently completing a book manuscript, *Nuclear Politics and Policies: From the Cold War through the 21st Century*. In the spring of 2009, he was a senior research fellow at the Nobel Institute in Oslo, Norway, participating in the Institute's project to explore the causes and consequences of nuclear proliferation, "The Spread of Nuclear Weapons: Post Experiences and Future Challenges." His latest book, *"Nuclear Nixon," in The Foreign Policy of the Nixon Administration*, was published in 2008.

DAVID HOLLOWAY is the Raymond A. Spruance Professor of International History, a professor of political science, and a senior fellow at the Freeman Spogli Institute for International Studies at Stanford University. His research focuses on the international history of nuclear weapons, on science and technology in the Soviet Union, and on the relationship between international history and international relations theory. His book



Stalin and the Bomb: The Soviet Union and Atomic Energy, 1939-1956, was chosen by the New York Times Book Review as one of the 11 best books of 1994, and it won the Vucinich and Shulman prizes of the American Association for the Advancement of Slavic Studies. It has been translated into six languages, most recently into Czech in 2008. Holloway also wrote *The Soviet Union and the Arms Race* (1983) and co-authored *The Reagan Strategic Defense Initiative: Technical, Political and Arms Control Assessment* (1984). He has contributed to the *Bulletin of the Atomic Scientists, Foreign Affairs*, and other scholarly journals.

A. VINOD KUMAR is an associate fellow at the Institute for Defence Studies and Analyses (IDSA) in New Delhi, India where he is a leading figure in IDSA's nuclear history research. A former journalist, Kumar is an expert on nuclear issues in South Asia, and writes prolifically on the subject. Selected publications include "A Counterproliferation Strategy for India" in Arvind Gupta (ed.), India in a Changing Global Nuclear Order, "The





Indo-US nuclear deal and India's Nuclear Deterrent" in Proliferation and Arms Control, among many others. Prior to joining IDSA, Kumar worked with the Indian Pugwash Society on India's role in the emerging global nuclear order. In 2001 he received the Indian Ministry of Defence's Madras Medal for academic excellence.

RENATO MORO is professor of contemporary history at the Faculty of Political Science, since 2005 and vice-rector for research at the University Roma Tre, Italy. Since 1990 he has taught on the history of political parties and political movements. He is a member of the Board of CROMA (University Centre for the Study of Rome) and of the faculty of Master in Peacekeeping and Security Studies. His research interests are mainly focused on the relationship between political phenomena (in particular nationalism, racism, pacifism) and religious dimensions. Moro has published many monographs and articles on the history of Catholicism in Italy, on Italian fascism and the concept of political religion, and on peace history, including, as co-editor with Leopoldo Nuti and Luigi Goglia, *Guerra e pace nell'Italia del Novecento. Politica estera, cultura politica e correnti dell'opinione pubblica*, in 2006.



CARLO PATTI is a Ph.D. candidate in History of International Relations at the University of Florence after completing a B.A. and M.A. in International Studies and Diplomacy at the University of Trieste. He has been collaborating with the Getulio Vargas Foundation of the center for teaching and research in the Social Sciences and Contemporary History (FGV/CPDOC) in Rio de Janeiro since 2009. His research is focused on the history of the Brazilian Nuclear Program and will be a visiting fellow in Brazil from June 2011 until January 2012. Carlo Patti's doctoral dissertation, "Brazil and the nuclear non-proliferation regime: from the early days to Lula (1945-

2002)" analyzes nuclear proliferation from the perspectives of a North-South divide and the role of Brazil during the Cold-War era and post Cold-War era. Patti's recent publications have included an article on former Brazilian President Lula da Silva's nuclear diplomacy in the *Revista Brasileira de Política Internacional* and an article on Brazil and the treaty of Tlatelolco, due to be published by the Italian review *II Politico* in September 2011.



JOSEPH F. PILAT is a senior advisor in the National Security Office at Los Alamos National Laboratory, providing particular expertise in nuclear weapons, arms control, nonproliferation, counter-proliferation and counterterrorism. He is also a member of the Steering Committee at the University of California's Institute on Conflict and Cooperation. He served as a special advisor to the Department of Energy representative at the 1986 Third Review Conference of the Nuclear Non-Proliferation



Treaty (NPT) and to the U.S. Delegation at the 1995 NPT Review and Extension Conference. He also represented the Secretary of Defense at the Fourth NPT Review Conference in 1990 and at the Open Skies negotiations. He has been an assistant for nonproliferation policy in the Office of the Deputy Assistant Secretary of Defense for Negotiations Policy. In addition, he was a senior research associate in the Congressional Research Service and a research associate at the International Institute for Strategic Studies in London. He received his B.A. in Philosophy in 1973, M.A. in Government in 1975 and his Ph.D. in European and Russian History from Georgetown University in 1982.

MARTIN J. SHERWIN is a senior scholar at the Woodrow Wilson International Center for Scholars and the University Professor of History at George Mason University since 2007. Professor Sherwin is also known for having a keen interest in public education: he was the founding director and executive producer of the Global Classroom Project, a TV program which was broadcasted throughout the Soviet Union and United States from 1988 to 1992 and which aimed at linking his students at Tufts with university students in Moscow for interactive discussions about the nuclear arms race and the environment. He has equally been an advisor and/or co-producer for many other documentary films on the



ANNA-MART VAN WYK is a lecturer in history at Monash University, South Africa where she specializes in the history of South Africa's nuclear program. Her other research interests include the United States-South African military and nuclear relations, the Cold War in Southern Africa and Arms control and international security. Since earning her Ph.D. in 2005 she has published prolifically on this subject, including in the peer-edited journals *Cold War History, Historia, South African history Journal* and *History Compass*. An expert on South African nuclear history-related archival holdings, she also has a background in oral and critical oral history research. In January 2009 she co-organized a path-breaking oral history conference on Southern Africa in the Cold War Post-1974. Recently, she contributed a chapter to the book *The USA and Apartheid South Africa's Nuclear Aspirations, 1949-1980.*









VLADISLAV ZUBOK is a senior fellow at the Foreign Policy Research Institute as well as a professor of History at Temple University and a research fellow and Summer Projects Organizer (by correspondence) at the National Security Archive at George Washington University. He holds a Diploma and M.A. in History from Moscow State University and a Ph.D. in History from the Institute for the U.S. and Canada Studies of the Academy of Sciences in Moscow. He was previously a senior researcher at the National Security Archive from 1994 to 2001 and director of the Russia and East Block Archival Documents Database

Project. He is also a senior scholar with the Wilson Center's Cold War International History Project and former research scholar at the Center's Kennan Institute. From 1995 to 1998 he was a senior series consultant (with John Lewis Gaddis and Lawrence Freedman) on CNN-Jeremy Isaacs Productions' "Cold War," a 24-hour documentary series. His books include *Russian Anti-Americanism: From Stalin to Putin*, with Eric Shiraev (2000); *Inside the Kremlin's Cold War from Stalin to Khrushchev*, with Constantin Pleshakov (1996); and *A Failed Empire: The Soviet Union in the Cold War from Stalin to Gorbachev* (2007).