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Public Policy and Political Economy/School of Economic, Social and Policy Sciences  
The University of Texas at Dallas  
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## **Educational History**

B.A., 1967, Columbia College, Columbia University, New York, Mathematics  
M.S., 1968, School of Engineering & Applied Science, Columbia University, New York, Industrial and Management Engineering  
Ph.D., 1972, Graduate School of Arts and Sciences, Columbia University, New York, Economics  
  
Ph.D. Thesis, Columbia University. 1972. Behavioral Patterns and Anticipations Data: An Econometric Model of Investment in the Electric Utilities. Ann Arbor, Michigan: University Microfilms, 1972.

## **Professional Experience**

Professor of Political Economy, Economics and Public Policy, Sept. 1983 – present. School of Economic, Political and Policy Sciences, The University of Texas at Dallas, Richardson, Texas, USA  
Visiting Professor, July 20, 2009 – July 24, 2009. European University Center for Peace Studies, Berg Stadtschlaining, Austria  
Associate Professor of Political Economy, June 1979 – August 1983. School of Social Sciences, The University of Texas at Dallas, Richardson, Texas, USA  
Garrey Carruthers Professor of Honors, Sept. 1997 – Dec. 1997. The University of New Mexico, Albuquerque, New Mexico, USA  
Adjunct Scholar, 1982-1990. CATO Institute, Washington, D.C.  
Associate Professor of Industrial and Management Engineering, July 1974-June 1979. Columbia University, New York, New York, USA  
Assistant Professor of Industrial and Management Engineering, Sept. 1973-June 1974. Columbia University, New York, New York, USA  
Assistant Professor of Economics, 1973. Lehman College, City University of New York, New York, USA  
Instructor of Economics, 1970-72, Lehman College, City University of New York, New York, USA

## **Instructional Activity**

### *Undergraduate Courses*

macroeconomics; economic development; international relations; national and international security; microeconomics; statistics; industrial organization; industrial economics; urban economics; environmental economics; engineering economy; money and banking; economics of public issues; economic analysis; national and international security; the arms race; alternative approaches to national security

### *Graduate Courses Taught*

industry, technology and science policy; macroeconomics; world political economy; national and international security strategies and policies; economic development; special topics seminar in macroeconomic theory; workshop/seminar in economic conversion; industrial economics; economic forecasting; evaluation of industrial operations; industrial economic strategies and behavior; seminar in energy conservation

Sponsor of various doctoral dissertations; doctoral defense committees (economics, business, public affairs, industrial engineering, psychology and sociology) and Ph.D. oral exams.

### Research Interests

- Trained in both engineering and social sciences, my work is highly interdisciplinary, policy-oriented and international:
  1. national and international security;
  2. human fallibility, terrorism and technological disaster;
  3. the environment and global climate change;
  4. economic transition and development;
  5. the economics of military spending; and
  6. the economics of conversion of military-oriented facilities and workforces to civilian activity.
- Recent research also focuses on structuring economic relationships to keep the peace, within and between countries; as well as development of a code of ethics for international economic development advisors and consultants, along with mechanisms to increase their accountability for and the transparency of their activities

### Professional Memberships

1984-present. Economists for Peace and Security (formerly Economists Allied for Arms Reduction): Board of Directors (2010- present); Senior fellow (2005- present); founding member of the 30 person Board of Directors (1984-2005); twelve members of the organization's present Board of Trustees are Nobel Laureates in Economics (George Akerlof, Kenneth Arrow, Lawrence Klein, Eric Maskin, Daniel McFadden, Roger Myerson, Douglas North, Thomas Schelling, Amartya Sen, William Sharp, Robert Solow, and Joseph Stiglitz); one a Nobel Laureate in Peace (Oscar Arias).

1986-2001. Ploughshares Fund, Advisory Board. (Other advisors include George Kennan, Harrison Salisbury, Glen Seaborg, Orville Freeman, Adm. John Lee and Marshal Shulman).

### Awards and Fellowships

2002. Nominated for the Grawemeyer World Order Award (\$200,000) for published book, Lethal Arrogance: Human Fallibility and Dangerous Technologies (New York: St. Martin's Press/Palgrave, December 1999).

### Achievements in Original Work, Investigation, and Research

#### Grants

#### Private Sources

Overbrook Foundation Grant (\$60,000; 2007-2009): The Human Rights Initiative of North Texas received the grant for the support of the asylum research project being carried out by the UTD faculty team I am leading.

Ford Foundation Grant (\$232,333; March 2005-February 2007): Co-Principal Investigator (with Prof. Janine Wedel, George Mason University) additional grant to expand project, "Building Accountability into International Development Advising in an Age of Diffused Governance" (see below).

Ford Foundation Grant (\$179,100; October 2002-February 2005): Co-Principal Investigator (with Prof. Janine Wedel, George Mason University) for project, "Building Accountability into International Development Advising in an Age of Diffused Governance.

Rockefeller Foundation Grant (with Professor Ali Mazrui, Distinguished Professor of African History and Studies at SUNY Binghamton) for the use of conference center at Bellagio, Italy (7-11 June 1999) for an international conference "Regional Peacekeeping and Demilitarization in Africa".

### **Books, authored or co-authored**

2011. The Peacekeeping Economy: Using Economic Relationships to Build a More Peaceful, Prosperous, and Secure World (New Haven: Yale University Press)
2010. The Technology Trap: Where Human Error and Malevolence Meet Powerful Technologies (Santa Barbara: Praeger/ABC-CLIO)
2010. Confronting Corruption, Building Accountability: Lessons from the World of International Development Advising (New York: PalgraveMacmillan) first author (co-authors Janine R. Wedel and Greg Callman)
1999. Lethal Arrogance: Human Fallibility and Dangerous Technologies (New York: St. Martin's Press/Palgrave, December 1999) NOMINATED (2002): Grawemeyer World Order Award (\$200,000)
1986. The Overburdened Economy: Uncovering the Causes of Chronic Unemployment, Inflation and National Decline. Berkeley: University of California Press.  
1990. 이 책에서 검색 ("The Overburdened Economy", translated into Korean). Seoul: Bee Bong Press.
1982. Reversing Economic Decay: The Political Economy of Arms Reduction (American Association for the Advancement of Science and Westview Press, Boulder, Colorado: 1982) - editor, also author (Ch 1, 2, 8).
1976. The Conservation Response: Strategies for Design and Operation of Energy Using Systems, (Lexington, Mass.: D.C. Heath, 1976).

1972. Behavioral Patterns and Anticipations Data: An Econometric Model of Investment in the Electric Utilities, Ph.D. thesis, Columbia University. Ann Arbor, Michigan: University Microfilms.

### Books, edited or co-edited

1995. The Socio-Economics of Conversion: From War to Peace, preface by Amitai Etzioni, President, American Sociological Association (New York: M.E. Sharpe, Inc., 1995) - editor and contributor

1989. Making Peace Possible: The Promise of Economic Conversion, preface by Ambassador Inga Thorsson, (Oxford: Pergamon Press, 1989) - first editor (co-editor, Marek Thee) and author of first and last chapters.

### Journal articles

#### Refereed

2012. "Counterterrorism and Economic Policy." *Transnational Law and Contemporary Problems* (Volume 21, Number 1:Spring 2012)

2010. "Opportunity Costs and the Probability of War in an Incomplete Information Game (With Comments by Lloyd Jeff Dumas)" First author: Solomon W. Polachek; second author: Jun Xiang. *Peace Economics, Peace Science and Public Policy* 16 1 (2010) 133-144 (comment appears on pages 142-143)

2006. "An Economic Approach to Peacekeeping and Peacemaking." *The Economics of Peace and Security Journal* ([www.epsjournal.org.uk](http://www.epsjournal.org.uk)), Vol.1(2).

2002. "Is Development an Effective Way to Fight Terrorism?" *Philosophy and Public Policy Quarterly*, Vol. 22(4).

2001. "Démilitarisation, Démocratisation et Développement: Le Point de Vue des Femmes." *Pax Economica: Revue Economique de la Paix* (Spring 2001). University of Grenoble, France.

1994. "Economic Relations and Global Security: The Economic Route to Enforcing Norms of International Behavior." *Scandinavian Journal of Development Alternatives* (Sept 1994).

\_\_\_\_. "Economic Sanctions." *Ahimsa* (Stockholm, Sweden), (Spring 1994).

1991. "Economic Conversion: From Vision to Reality." *Peace and the Sciences*,

International Institute for Peace: December 1991.

1990. "Economic Power, Military Power and National Security." *Journal of Economic Issues* (June 1990).
- \_\_\_\_\_. "Innovation Under Siege." Technology Review (Nov/Dec 1980).
1988. "Military Research and Development and Economic Progress: Of Burdens and Opportunities." *Bulletin of Peace Proposals*, Vol.19(3&4).
- \_\_\_\_\_. "Realities of the Nuclear Age: Growing Sources of Threat." *The International Journal of Mental Health*, Vol.15 (1-3).
- \_\_\_\_\_. "The Military Burden on the Economy." *Bulletin of the Atomic Scientists*, (October 1986).
1986. "Peace, Prosperity and Democracy in Africa." Development Policy Studies, Spring 1999: Quarterly Journal - Newsletter of the National Policy Studies Organizations, (pp.13-20).
1983. "Resource Diversion and the Failure of Conventional Macrotheory." *Journal of Economic Issues* (June 1983).
1982. "The Impact of Military Spending on the Domestic Economy" *Economic Forum* (REPRINTED AND REVISED), (Summer 1982) from L. Dumas and E. Cahn (1981), "Market Structure, Technological Development and Productivity" in Productivity Analysis at the Organizational Level. Eds. N. Adam and A. Dogramaci, Boston/The Hague/London: Martinus Nijhoff Publishers.
1981. "Disarmament and Economy in Advanced Industrial Countries -- The U.S. and the U.S.S.R." *Bulletin of Peace Proposals*, Oslo, Norway: Winter, 1981.
- \_\_\_\_\_. "National Security Policy and Human Reliability." *Annals of the New York Academy of Sciences (Science and Public Policy)*, (June 1981)
- \_\_\_\_\_. "Taxes and Militarism." *CATO Journal*, Vol.1(1).
- \_\_\_\_\_. "The Problem of Economic Conversion in the U.S. & USSR." *Scientific World* (World Federation of Scientific Workers, Eastern Europe), Vol. 25(2). (Printed in Russian, German, English, French, Esperanto; circulated in East and West Europe).
1980. "Human Fallibility and Weapons." *Bulletin of the Atomic Scientists* (November 1980).

- \_\_\_\_\_. "Military Spending and Productivity: The Key to Stagflation." *Executive* (Fall 1980). Journal published by the Graduate School of Business and Public Administration, Cornell University.
- \_\_\_\_\_. "The Impact of the Military Budget on the Domestic Economy." *Current Research on Peace and Violence* (Tampere Peace Research Institute, Finland), Vol. 3(2).
1979. "Armament, Disarmament, and National Security: A Theoretical Duopoly Model of the Arms Race". *Journal of Economic Studies*, (May 1979).
- \_\_\_\_\_. "Economic Conversion." *Working Papers for New Society* (May/June 1979).
- \_\_\_\_\_. "Energy Conservation: Some Technical and Economic Possibilities." *Annals of the New York Academy of Sciences, Conservation of Energy Resources*, Vol. 324 (Spring 1979).
- \_\_\_\_\_. "Methodological Comment on 'A Catastrophe Surface in Mutual Deterrence Theory'." *Journal of Peace Science*. "A Catastrophe Surface in Mutual Deterrence Theory by Kupperman and Smith, Vol. 3 (No. 2, Spring 1979).
- \_\_\_\_\_. "Parametric Costing and Institutionalized Inefficiency." *AIEE Transactions: Industrial Engineering Research and Development* (June 1979).
1978. "Economic Conversion, Productive Efficiency and Social Welfare." REPRINTED: *Peace Research Reviews Journal* (Winter 1978).
- \_\_\_\_\_. "Systems Reliability and National Insecurity." REPRINTED: Peace Research Reviews Journal (Winter 1978).
1977. "Economic Conversion, Productive Efficiency and Social Welfare." *Journal of Sociology and Social Welfare* (Jan/March 1977).
- \_\_\_\_\_. "Systems Reliability and National Insecurity." REPRINTED: *Peace and Change: A Journal of Peace Research* (Spring, 1977)
1976. "National Insecurity in the Nuclear Age." *Bulletin of the Atomic Scientists* (May 1976).
- \_\_\_\_\_. "Payment Functions and the Productive Efficiency of Military-Industrial Firms." *Journal of Economic Issues* (June 1976).
1975. "Systems Reliability and National Insecurity." *Papers of the Peace Science Society International*, Vol. 25.

### Non-refereed

2004. ECAAR Review 2004 (<http://www.ecaar.org/Articles/dumas3.pdf>) "Peacemaking and Peacekeeping: What Economics Contributes".
2002. "Is Development an Effective Way of Fighting Terrorism?" World Bank, Friday Morning Group Website ([www.worldbank.org/fmg](http://www.worldbank.org/fmg)) -posted written version of my May 3, 2002 talk.
2001. "No Room for Mistakes: Rethinking Nuclear Technology." Foreign Policy in Focus. Refereed Policy Brief Series, October 2001.
- \_\_\_\_\_. "Why Mistakes Happen Even When the Stakes Are High." *Medicine and Global Survival* (Fall 2001).
1996. "U.S. Leadership and U.S. Foreign Aid," with Sally Shelton and Carol Blackwood. *Looking Ahead*. (National Planning Association Journal), September 1996.
1993. "Organizing the Chaos." *Bulletin of the Atomic Scientists* (November 1993).
1990. "Planning for Economic Conversion", with S. Melman. *The Nation* (April 16, 1990).
1988. "Swords into Plowshares: Conversion of Military Production to Socially Useful Purposes". *Bulletin of Peace Proposals* (special issue), Vol.19 (1).
1987. "National/Security and Economic Delusion." *Challenge: The Magazine of Economic Affairs*: March/April 1987.
1986. "Economic Conversion: An Exchange with S.Gordon." *Bulletin of the Atomic Scientists* (June/July 1986).
- \_\_\_\_\_. "Representation of Conversion Ideas," with S. Gordon. *In These Times* (February 19-25, 1986).
1981. "Turning to a Peacetime Economy" in "A Matter of Faith: A Study Guide for Churches on the Nuclear Arms Race" (published by *Sojourner Magazine*, March 1981).
1979. "Productivity and Cost Pass-Along." *Challenge: The Magazine of Economic Affairs* (July/August 1979)
1978. "Inflation, Unemployment and the Arms Race" (with favorable, amplifying commentary by Professor Robert Lekachman). *Christianity and Crisis* (November 27, 1978)
- 1977-78. "Systems Reliability and National Insecurity." REPRINTED in *U.S.Navy, Tactical Warfare Seminar Text*.

### Articles appearing as chapters in edited volumes, book chapters

2012. "Transforming the War Economy into the Peacekeeping Economy: Using Economic Relationships to Build A More Peaceful, Prosperous and Secure World." *Approaches to Peace: 3rd edition*, David P. Barash, editor (Oxford University Press, 2012)
- \_\_\_\_\_. "Estimating the Economic Consequences of a Nuclear Weapons Explosion: Critical Factors" (co-author Teresa Nelson). *Reaching Critical Will* (Women's International League for Peace and Freedom: Geneva, Switzerland), manuscript completed and accepted, publication forthcoming
- \_\_\_\_\_. "**Introduction to Governance, Development and Conflict.**" *Governance, Development and Conflict* (Emerald Publishing, UK: 2012) Volume 2 in book series Conflict Management, Peace Economics and Development, Series editor, Manas Chatterji.
2011. "The Economics of Peacekeeping". The Handbook on the Political Economy of War, Ed. by Christopher J. Coyne and Rachel A. Mathers, Cheltenham, UK: Edward Elgar Publishing, Ltd.
- \_\_\_\_\_. "When Costs Approach Infinity: Microeconomic Theory, Security and Dangerous Technologies." Frontiers of Peace Economics and Peace Science: Contributions to Conflict Management, Peace Economics and Development (vol.16), pp.59-72. Ed. by Manas Chatterji, Chen Bo and Rameshwar Misra. UK: Bingley. Emerald Group Publishing, Ltd.
2009. "Understanding the Challenge of Global Warming." Twenty-First Century Macroeconomics: Responding to the Climate Challenge, Ed. by Neva Goodwin and Jonathan Harris. Northampton, MA: Edward Elgar Publishers.
- \_\_\_\_\_. "Turning Enemies into Friends: The Role of Economic Relationships in Building and Sustaining Peace." Military Sociology Essays in Honor of Charles C. Moskos, Ed. by Giuseppe Caforio. Bingley, UK: Emerald Publishers.
2008. "Economic Conversion." Liberating Voices: A Pattern Language for Communication, Ed. by Douglas Schuler. Cambridge, MA: MIT Press.
- \_\_\_\_\_. "Economics of Peace." International Encyclopedia of Peace, Ed. by Eric Stannard. New York, NY: Oxford University Press
2005. "Economic Conversion, Demobilization and Reintegration." UNESCO Encyclopedia of Life Support Systems: Peace Processes, D. Fischer, Section Editor. Geneva: UNESCO.
2004. "Waking Up to the Real Threats to Security in the Post-Cold War World." Republished in RUSSIAN by the Russian Section, International Physicians for the Prevention of Nuclear



War (May 2005).

- \_\_\_\_\_. "Democratization, Demilitarization and Development in Africa." Handbook of Development Policy Studies, Eds. Stuart Nagel, Gedeon M. Mudacumura, and M. Shamsul Haque, New York: Marcel Dekker, Inc.
- \_\_\_\_\_. "Waking Up to the Real Threats to Security in the Post-Cold War World." The Human Factor and the Risk of Nuclear War, Ed. Claes Andreasson, Stockholm: Swedish Section, International Physicians for the Prevention of Nuclear War (winners of the 1987 Nobel Peace Prize).
- \_\_\_\_\_. "Building Security Through Democracy and Balanced Economic Relationships" (Chapter Six). Achieving Security in Sub-Saharan Africa: Cost Effective Alternatives to the Military, Ed. by Geoff Harris, Pretoria: Institute for Security Studies.
- \_\_\_\_\_. "Weapons Procurement and Development: Do Offsets Mitigate or Magnify the Military Burden" (lead chapter). Arms Trade and Economic Development: Theory, Policy and Cases in Arms Trade Offsets, Eds. J. Brauer and J.P. Dunne, London: Routledge.
2002. "Is Development and Effective Way to Fight Terrorism?" War After September 11, Verna Gerhing, ed., Rowman & Littlefield, 2003)
- \_\_\_\_\_. "The Role of Demilitarization in Promoting Democracy and Prosperity in Africa." Arming the South, J. Brauer and J.P. Dunne, eds., London: Palgrave (lead chapter).
- \_\_\_\_\_. "Finding the Future: The Role of Economic Conversion in Shaping the 21<sup>st</sup> Century" REPRINTED in Approaches to Peace: A Reader in Peace Studies, D. Barash, ed., Oxford University Press. (Reader includes pieces by Immanuel Kant, Henry David Thoreau, Albert Camus, Mohandis Gandhi, Leo Tolstoy, Sigmund Freud, and Margaret Mead, among others).
1997. "Enabling Conversion: The National Government, Local Authorities and the Private Sector." Conversion of Military Sites and Defence Industries: Challenges and Opportunities, H. Qian, ed., New York: United Nations /Commission of European Communities/German State of Rheinland Pfalz.
1995. "From Theory to Practice:Policies Enabling Effective Conversion." Arms Spending, Development and Security, J. Fontanel, A.Hattori and M.Chatterji, eds., New Delhi: ASHISH.
- \_\_\_\_\_. "Bilan de la Reconversion des Industries des Defense aux Etats-Unis." Reconversion des Industries D'Armement: Crise, Adaptation Sectorielle et Developpement Regional, R. de Penanros, editor, Paris: La Documentation Francaise.
- \_\_\_\_\_. "Proposal for a New UN Council on Economic Sanctions." Economic Sanctions: Panacea or Peacebuilding in a Post Cold War World, D. Cortright and G. Lopez, editors, Boulder:

Westview Press.

- \_\_\_\_\_. "Will there Be Another Nuclear War? Social Behavior in International Conflict" Analyzing Social Problems: Essays and Exercises, D. Dunn and D. Waller, editors, Englewood Cliffs, New Jersey: Prentice-Hall.
- \_\_\_\_\_. "Economic Conversion: the U.S. Experience and its Relevance to the Conversion of China's Military Industries." Restructuring the Military Industry: Conversion for the Development of the Civilian Economy H. Qian, editor, Beijing, China: Publishing House of Electronic Industry.
- \_\_\_\_\_. "The Arms Race" and "Alternative Approaches to National Security." Public Economics III: Public Choice, Political Economy, Peace and War: Economics Reading Lists, Course Outlines, J. Brauer, R. Friesen and E. Tower, compilers, Chapel Hill, NC: Eno River Press.
1994. "The Road Not Taken: The Hidden Costs of the Persian Gulf War." War and Its Consequences: Lessons from the Persian Gulf Conflict, Eds. J. O'Loughlin, T. Mayer and E.S. Greenberg, HarperCollins College Publishers.
1993. "The Macroeconomic and Political Structure of Conversion." Engineers and Economic Conversion: From the Military to the Marketplace, P. MacCorqudale, M. Gilliland, J. Kash and A. Jameton, eds., New York: Springer-Verlag.
1993. "Planning for Economic Conversion." REPRINTED: Crisis in American Institutions, textbook. HarperCollins.
- \_\_\_\_\_. "Planning for Economic Conversion", with S. Melman. REPRINTED: Sociological Footprints textbook, (New York: Wadsworth Publishing Company, 1993).
- \_\_\_\_\_. "Policy Dimensions of Economic Conversion: Separating the Wheat from the Chaff." Economic Issues of Disarmament, M. Chatterji and J. Brauer, eds., London: MacMillan Press.
1992. "Cashing in the Peace Dividend." Winning at Peace: Planning for Economic Success After the Cold War, B. Strack and C. Welch, eds., Buffalo, New York: Working Papers, Baldy Center for Law & Social Policy, State University of New York.
- \_\_\_\_\_. "Planning for Economic Conversion", with S. Melman. REPRINTED: Systemic Crisis: Problems in Society, Politics and World Order, W.D. Perdue, editor, New York: Harcourt Brace Jovanovich.
1991. "Reversing Economic Decay: The Political Economy of Arms Reduction." Chapter One in The Nuclear Threat, sociology course reader. Ed. by L. Kurtz, Austin: University of Texas.
- \_\_\_\_\_. 1984. Chapter One in The Present Costs of Nuclear Arms. Ed. by K. Buttigan, New Society

Publishers.

- \_\_\_\_\_. "National Security, Noncontributive Activity and Macroeconomic Analysis: Theoretical, Empirical and Methodological Issues." Towards a Peace Economy in the United States, Gregory Bischak, editor, New York: St. Martin's Press.
- \_\_\_\_\_. "Planning for Economic Conversion" with S.Melman. REPRINTED: Annual Editions: Macroeconomics 1991/92, D.Cole, editor, Guilford, Conn.: Dushkin 1991.
1990. "Economic Conversion: An Exchange", with S. Gordon. Making War/Making Peace: the Social Foundations of Violent Conflict, F.M. Cancion and J.W. Gibson, editors, Belmont, California, Wadsworth 1990. REPRINTED from the *Bulletin of the Atomic Scientists* (June/July 1986).
- \_\_\_\_\_. "Economics and Alternative Security: Toward a Peacekeeping International Economy." Alternative Security: Living Without Nuclear Deterrence, B.H. Weston, editor, Boulder: Westview Press.
- \_\_\_\_\_. "The Economic Costs of Ineffective Weapons." Hidden Dangers: the Environmental Impacts of Preparing for War, Anne Ehrlich and J. Birks, eds., San Francisco: Sierra Club Books.
1989. "Nonmilitary Justifications for Military R & D." New Technologies and the Arms Race, Ed. D. Carlton, London and New York: Macmillan.
1988. "National/Security and Economic Delusion." REPRINTED: Annual Editions in Economics, 88/89, D. Cole, editor, Guilford, Conn.: Dushkin Publishers.
1987. "Military R&D, Technological Advance and Economic Competitiveness." R & D in FY 1988: R & D Policies, Budgets and Economic Competitiveness, Susan L. Sauer, editor, Washington: American Association for the Advancement of Science.
- \_\_\_\_\_. "Military Spending and Economic Decay." REPRINTED: in J. Fahey and R. Armstrong, eds., A Peace Reader: Essential Readings on War, Justice, Nonviolence and World Order (New York: Paulist Press, 1987)
- \_\_\_\_\_. Chapter Eight (abridged) in The Arms Race and Nuclear War. Eds. W. Evan and S. Hilgartner, Englewood Cliffs: Prentice-Hall.
1986. "The Military Albatross: How Arms Spending Is Destroying Economy." REPRINT of "The Military Albatross: How Arms Spending Is Destroying Economy." Nuclear Weapons and the Threat of Nuclear War, edited by J. Harris and E. Markusen (New York: Harcourt, Brace, Javonovich.
- \_\_\_\_\_. "Commanding Resources: The Military Sector and Capital Formation." Taxation and the

- Deficit Economy: Fiscal Policy and Capital Formation in the United States, Ed. D.R.Lee, San Francisco: Pacific Institute for Public Policy Research.
1985. "January 1985 from Disarmament and Economy in Advanced Industrial Countries -- The U.S. and the U.S.S.R." REPRINT of "Disarmament and Economy in Advanced Industrial Countries -- The U.S. and the U.S.S.R." Bulletin of Peace Proposals (Oslo, Norway: Winter, 1981). REPRINTED: United Nations, Nongovernmental Liaison Service, in Making the Connection: Disarmament, Development and Economic Conversion (A Reader), Bulletin of Peace Proposals (Oslo, Norway: Winter, 1981).
1985. "Human Error Could Lead to Nuclear War." Nuclear War: Opposing Viewpoints, edited by B. Szumski, St. Paul: Greenhaven Press. REPRINT of "Human Fallibility and Weapons" from *Bulletin of Atomic Scientists* (1981).
- \_\_\_\_\_. "War in Slow Motion: The Economic and Social Impact of Militarism." Z. Andrews Ed., NY: Pilgrim, 1985. REPRINT of "Disarmament and Economy in Advanced Industrial Countries -- The U.S. and the U.S.S.R" from the *Bulletin of Peace Proposals* (Oslo, Norway: Winter, 1981).
1984. Chapter Two in Search for Sanity: The Politics of Nuclear Weapons and Disarmament. Eds. P. Joseph and S. Rosenblum, Boston: Southend Press.
- \_\_\_\_\_. Comments in various chapters of volume. Avoiding Inadvertent War: Crisis Management, H. Roderick, editor, Austin: LBJ School of Public Affairs, University of Texas.
- \_\_\_\_\_. "Human and Technical Factors Contributing to the Outbreak of Nuclear War." Medicina per la Pace: Incontro Scientifico Internazionale per la Prevenzione della Guerra Nucleare (ITALIAN), edited by Provincia di Roma, Assessorato alla Pubblica Istruzione e Cultura and Comitato scientifico italiano. La Nuova Italia Scientifica Publishers. REPRINT of "Manskliga och tekniska faktorer som kan utlösa ett kärnvapenkrig" (SWEDISH) in Kärnvapen i Psykologiskt Perspektiv (1982).
- \_\_\_\_\_. "Inhimilliset Ja Tekniset Tekijät Voivat Laukaista Atomisodan" – FINNISH. Ydinsota Ja Ihmisen Mieli ("The Human Mind and Nuclear War"), ed. by Ilkka Taipale (Helsinki: Rauhankirjat, 1984). REPRINT of "Manskliga och tekniska faktorer som kan utlösa ett kärnvapenkrig" (Human and Technical Factors Contributing to the Outbreak of Nuclear War.) – SWEDISH from Kärnvapen i Psykologiskt (1982).
- \_\_\_\_\_. "Making Peace Possible: The Legislative Approach to Conversion." Economic Conversion, D. McFadden and S. Gordon, editors, Cambridge: Ballinger Publishing Co.
- \_\_\_\_\_. "Military Spending and Economic Decay." Toward Nuclear Disarmament and Global Security: A Search for Alternatives, B. Weston, editor, Boulder: Westview Press.

- \_\_\_\_. "The Economics of Warfare." Future War, Ed. F. Barnaby, London: Michael Joseph, Ltd.
- \_\_\_\_. "University Research, Industrial Innovation and the Pentagon." The Militarization of High Technology, Ed. Tirman, Cambridge, Mass: Ballinger.
1983. "Menschliche Schwächen und atomare Aufrüstung als Auslöser eines Atomkrieges" - GERMAN. Medizin und Atomkrieg-hilflos?, ed. by Berliner Ärzteinitiative gegen Atomenergie, Berlin: Verlags-gesellschaft Gesundheit, 1983. REPRINT of "Mänskliga och tekniska faktorer som kan utlösa ett kärnvapenkrig" (SWEDISH) from Kärnvapen i Psykologiskt Perspektiv (1982).
- \_\_\_\_. "Military Spending Is Destroying the Economy." REPRINT of "The Military Albatross: How Arms Spending Is Destroying Economy." The American Military, D. Bender, ed., St. Paul: Greenhaven.
1982. "Mänskliga och tekniska faktorer som kan utlösa ett kärnvapenkrig" (Human and Technical Factors Contributing to the Outbreak of Nuclear War.) – SWEDISH. Kärnvapen i Psykologiskt Perspektiv (Nuclear Weapons from a Psychological Perspective), edited by Staffan Cederblom (Göteborg: Swedish Physicians Against Nuclear Weapons, 1982).
1981. "Human Fallibility and Weapons" REPRINTED: The Social World (sociology reader), edited by I. Robertson, New York: Worth Publishers, Inc.
1980. "Human Fallibility and Weapons." Bulletin of the Atomic Scientists (November 1980), REPRINTED: Nuclear War: Opposing Viewpoints, edited by B. Szumski (St. Paul: Greenhaven Press, 1985), As "Human Error Could Lead to Nuclear War" REPRINTED: Medische Gevolgen van Kernwapens, edited by Artsen Teger Kernwapens) Amsterdam: 1983) as "Menselijk Falen van Wapens" -- DUTCH
1977. "Holocaust by Accident." To Avoid Catastrophe: A Study in Future Nuclear Policy M. Hamilton, editor, Grand Rapids, Michigan: Eerdmans Publishers.
1975. "National Security and the Arms Race." International Terrorism and World Security, D. Carlton and C. Schaerf, editors, New York: John Wiley and Sons.
1970. "Re-education and Re-employment of Engineering and Scientific Personnel." The Defense Economy, S. Melman, ed., New York: Praeger.

### **Conference proceedings**

2008. Proceedings of the International Conference on Democracy and Global Security, 2008 (Istanbul, Turkey: Turkish National Police, June 14-16, 2007) "The Role of Police Work, Economic Development, and Political Development in Countering Terrorism".

2005. "Bang for the Buck: The Real Effects of Military Spending on Security." *American Economics Association*. [http://www.aeaweb.org/annual\\_mtg\\_papers/2005papers.html](http://www.aeaweb.org/annual_mtg_papers/2005papers.html).
2001. Proceedings of the ECAAR Japan 2000 Symposium (Fall 2001) –“Militarization, Economic Inequality and Democracy: The Cross-Connections” (translated and published in Japanese).
1993. Aerospace Conversion: Proceedings of the United Nations Conference in Moscow (12-16 October 1992), (New York: United Nations, 1993), "Soaring Over the Great Divide: Policies and Perspectives for Successful Aerospace Conversion".
1979. American Institute of Industrial Engineers Proceedings (Spring 1979) "Productivity and the Roots of Stagflation."
1976. American Historical Association Proceedings (December 1976) "Thirty Years of the Arms Race: The Deterioration of Economic Strength and Military Security."

### **Invited talks/presentations**

#### **Non-refereed**

2012. Midwestern State University, 11<sup>th</sup> Annual Speakers and Issues Series (Wichita Falls, Texas: February 9, 2012)- Lecture on "The Peacekeeping Economy".
- \_\_\_\_\_. Foreign Policy Association blog by Reza Akhlagi , "A Candid Discussion with Lloyd J. Dumas" (Five page discussion of my analysis at <http://foreignpolicyblogs.com/2012/03/15/candid-discussion-lloyd-j-dumas/>).
2011. Cary Maguire Center of Ethics and Public Responsibility, Southern Methodist University (Dallas, Texas: September 11, 2011) speaker on "What We (Should Have) Learned About Counter-Terrorism Since 9/11/2001" on panel "The Day the Whole World Watched".
2010. 19<sup>th</sup> World Congress of the International Physicians for the Prevention of Nuclear War (Basel, Switzerland: August 27-30; IPPNW won the 1985 Nobel Peace Prize) plenary speaker on "The Peacekeeping Economy: Building Real Security in a World Without Nuclear Weapons".
- Also speaker on "The Human Factor: How Human Mistakes Could Cause a Nuclear War" in Svenska Läkare mot Kärnvapen Workshop on "The Human Factor" (at the same IPPNW World Congress).
- \_\_\_\_\_. World Affairs Council of Dallas/Ft. Worth (Dallas, Texas : October 26, 2010) moderator and discussion leader on "Great Decisions: Enhancing Security Through Peacebuilding"

2009. World Affairs Council of Dallas/Ft. Worth (Dallas, Texas: May 26, 2009)- moderator and discussion leader on “The Arctic Age”.
2008. Kyungpook National University (Daegu, South Korea: July 18, 2008)- lecture on “Economics and International Security”.
- \_\_\_\_\_. “The Peacekeeping Economy: Using Economic Relationships to Build a More Peaceful, Prosperous and Secure World.” Federal Reserve Bank of Dallas Conference on Confronting Economic Uncertainty (Dallas, Texas: November 21, 2008: Federal Reserve Bank of Dallas (published online [http://dallasfed.org/educate/events/2008/08faculty\\_dumas.pdf](http://dallasfed.org/educate/events/2008/08faculty_dumas.pdf).)
- \_\_\_\_\_. Catholic University of Korea (Seoul, Korea: July 15, 2008)- lecture on “The Role of Economic Relationships in Securing the Peace”
2007. Tufts University, Global Development and Environment Institute (Medford, Massachusetts: February 2, 2007)- lecture on “Economic Challenges and Opportunities of Climate Change”.
- \_\_\_\_\_. World Affairs Council of Houston (Houston, Texas: January 8, 2007) – two lectures, one at Educator’s Forum and one at Young Professionals Program, both on aspects of “Climate Change: Risks and Opportunities”.
2005. HBO (Home Box Office, Inc.) and the World Affairs Council of Greater Dallas (Dallas: June 7, 2005) – lecture on “Foreign Aid, The UN Millennium Development Goals, and ‘The Girl in the Café’” at the global premier of the HBO film “The Girl in the Café” by screenwriter Richard Curtis.
2003. State Bar of Texas (Individual Rights and Responsibilities Section) and KERA Dallas Public Radio sponsored, A Formal Debate on “War in Iraq Is Justified: For and Against” (Dallas: Unity Church, February 17, 2003). “Why War with Iraq Is Not in the Best Interests of the U.S.” opponent from National Center for Policy Analysis).
2002. U.S. Department of Justice, National Institute of Justice (Washington, DC: May 2, 2002) – lecture on “When Failure Is Unthinkable: Preventing the Terrorism of Mass Destruction”.
- \_\_\_\_\_. World Bank, Values in Development Group (Wash., DC: May 3, 2002)- “Is Development an Effective Way of Fighting Terrorism?”
2001. University of Pittsburgh, Graduate School of Public and International Affairs Lectures on “Ethics and Accountability” (Pittsburgh: February 8, 2001) - speaker, “Risking It All: The Ethical Dilemma Posed by Human Fallibility and Dangerous Technologies” (discussant, Indira Nair, Vice Provost and Professor of Engineering,

Carnegie Mellon University)

2000. United Nations NGO Meetings during the 2000 Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons (New York: United Nations General Assembly Building, May 1,2000) – speaker on "Nuclear Weapons: Costs and Risks".
- \_\_\_\_\_. U.S. Department of Energy, Pantex Plant Citizen's Advisory Board (Amarillo, TX: May 23, 2000) – "Prospects for Assuring Safety at the Pantex [Nuclear Weapons] Plant". Present were the Dep't of Energy Deputy Area Director and environmental Restoration Manager, Pantex project managers, union safety officer, and representatives of Texas Governor's Office, Attorney General's Office, and the regional U.S. Environmental Protection Agency.
- \_\_\_\_\_. Capitol Hill Seminar on "Globalization and the Future of Defense" (Wash, D.C.: Capitol Bldg., December 1, 2000) - sponsored by Reps. Jim Leach (R-IA) and Lynn Woolsey (D-CA), Co-Chairs of the Congressional Study Group on Security for a New Century; speaker on "A New Look at Deterrence: Policy Implications of the Human Factor Risk in Nuclear Weapons Systems".
- \_\_\_\_\_. U.S. Department of Energy, Pantex Plant Citizen's Advisory Board Environmental Restoration Taskforce (Amarillo, Texas: May 22, 2000) – presentation on "The Pantex Plant and the Environment.
1999. DeVry Institute of Technology (Irving, TX: April 13, 1999) - "Human Fallibility and Dangerous Technology".
1997. Physics and Astronomy Department Colloquium, University of New Mexico (Albuquerque, NM: September 12, 1997), presentation entitled, "Will Terrorists 'Go Nuclear'".
- \_\_\_\_\_. Computer Science Department Colloquium, University of New Mexico (Albuquerque, NM: November 12, 1997), presentation entitled, "Computer Fallibility and Technological Disaster".
- \_\_\_\_\_. Carruthers Chair Annual Lecture, University of New Mexico (Albuquerque, NM: November 19, 1997), "Fallible Humans and Dangerous Technology: The Prospects for and Prevention of Technological Disaster in an Error-Prone World".
- \_\_\_\_\_. Anderson School of Management, Graduate Program, University of New Mexico, lecture on management of dangerous technologies (Albuquerque, NM: November 20, 1997 (invited by former Deputy Director of the Department of Energy Office whose district includes the Los Alamos and Sandia National Laboratories).



1996. Rice University, Energy and Environmental Science Institute Seminar (Houston, TX: Oct 9, 1996) - "Human Fallibility, Technical Failure and Dangerous Technologies"
1995. China Defense Science and Technology Information Research Center (Beijing: June 30, 1995) - by special invitation of the Director, presented research seminar on Economic Conversion
- \_\_\_\_\_. University of New Mexico, Department of Physics and Astronomy and University Honors Program (Albuquerque: Nov 29, 1995) - "Real Economic Development: The Role of Science and Technology".
1994. Los Alamos National Laboratories: Industrial Partnership Office (Los Alamos, New Mexico: Feb 1-2, 1994) - speaker, "Planning the Conversion of Los Alamos National Laboratories".
1993. John D. and Catherine T. MacArthur Foundation (Chicago: Nov.1, 1993) – special lecture on economics and global security.
1992. Iowa State University, Institute on World Affairs: The New Economic Order (Ames, Iowa: November 6, 1992) - "Cashing in the Real Peace Dividend: Restructuring the National and Global Economies for a Post Cold War World."
1993. United Nations Association (Dallas Chapter) (Dallas: 25 Oct. 1993) special dinner lecture on "Prospects for Prosperity: Positive Responses to the Changing World Economy"
1991. Kansas State University, Lou Douglas Public Affairs Lecture Series (Manhattan, KS: Oct. 14, 1991) - lecture "The End of the Cold War and America's Economic Future".
- \_\_\_\_\_. University of Louisville, School of Business (Louisville, KY: Feb. 8, 1991) - "Competitiveness in the Global Economy".
- \_\_\_\_\_. Duluth Area Chamber of Commerce (Duluth, MN: Jan. 29, 1991) - "Making America Competitive Again".
- \_\_\_\_\_. Louisville Council on Peacemaking and Religion (Louisville, Kentucky: February 8, 1991) - to local economic development leaders on "Restoring American Industrial Competitiveness"
1989. University of Washington, Daniel and Irma Evans Lectureship in Civil Engineering (Seattle: April 25-30, 1989) - endowed lectureship including individual faculty meetings and major lecture "The Power of Engineering: Social, Economic and Political Consequences of What Engineers Do".

- \_\_\_\_\_. Victoria University Department of Politics and New Zealand Institute of International Affairs (Wellington, New Zealand: Jan.17,1989)-featured speaker on "Arms and the Economy".
- \_\_\_\_\_. New Zealand Council of Trade Unions (Wellington, NZ: January 19, 1989) - on "What Would You Do with Two Billion Dollars If You Did Not Spend It on Frigates".
- \_\_\_\_\_. Louisiana Endowment for the Humanities and Bienville House (Baton Rouge, Louisiana: November 15, 1989) - speaker in series "From Paranoia to Perestroika" on "National Security and Economic Wellbeing: Prospects for the 1990s."
- 1988. University of Washington, GTE Lecture Series (Seattle: April 28, 1988) - "Of Burdens and Opportunities: the Arms Race and America's Economic Prospects".
- \_\_\_\_\_. Atlantic Richfield Company Research Laboratories (Plano,Tx: Jan. 18,1988)-on the technical feasibility/military value of SDI
- \_\_\_\_\_. Texas Tech University (Lubbock, Texas: March 24, 1988) - on "American Technology and the American Economy in the 1990's".
- 1987. Denver Country Club, Colorado Coalition (Denver: October 23, 1987) - invitation only meeting for Denver area business people; on "America's Economic Prospects in the 1990's".
- \_\_\_\_\_. Notre Dame University (South Bend, Indiana: November 19, 1987) - on "Economic Impacts of Military Spending on the U.S."
- \_\_\_\_\_. University of Denver School of Law (Denver: October 23, 1987) - on "How Shall America's Economy Enter the 21st Century?"
- \_\_\_\_\_. University of Colorado (Boulder), Department of Sociology (Boulder: October 23, 1987) - the burden of the arms race.
- \_\_\_\_\_. Gulf Coast World Affairs Council and the Center for International Studies, St. Thomas University (Houston, Texas: January 20, 1987) - speaker on "Defense and the Federal Deficit."
- \_\_\_\_\_. Dallas United Nations Association, Dallas Council on World Affairs, Dallas Economists Club, The International Trade Association (Dallas: June 19, 1987) speaker on "Economic Opportunities and Prospects:The US and the World in the 1980s"

- \_\_\_\_\_. University of Texas at Dallas (Richardson, Texas: March 25, 1987) - "SDI/Star Wars Debate"; debated Major General Stewart Meyer, U.S. Army, (ret.d), former Program Manager of U.S. Army Ballistic Missile Defense Program.
1986. University of Arizona (Tucson: November 13, 1986) - speaker on "The Military Burden and the American Economy: Prospects for the Coming Decade"
- \_\_\_\_\_. University of Arkansas (Little Rock: March 5, 1986) - "The Military Budget and the U.S. Economy."
1985. Colorado College (Colorado Springs: April 24, 1985) - speaker on "The Military and the Prospects for Conversion."
1983. American Jewish Congress, Dallas Chapter (June 1, 1983) speaker on reversing the nuclear arms race.
- \_\_\_\_\_. Daughters of the American Revolution, Prudence Alexander Chapter, National Defense Program (Dallas: January 28, 1983) - military spending and national economic wellbeing.
1982. Southern Methodist University/The Fisher Institute Town Hall Meeting on "The Economics of National Security" (Dallas: April 30, 1982) - debate with W. Murchison, Associate Editor of *Dallas Morning News* ; T. Sanders, retired U.S. Foreign Service Officer and Chair of Political Science Dep't at SMU.
1981. Mechanical and Aerospace Engineering Seminar Series, University of Delaware (Newark, Delaware: September 25, 1981) "Inflation, Unemployment and the Power of Technology."
1978. Women's City Club of Cincinnati (Cincinnati, Ohio: February 2, 1978) - principal speaker on "Military Spending: Blessing or Burden?" (Respondents included Mayor of Cincinnati, and Executive Secretary of AFL-CIO Cincinnati Council.)

### **Papers presented at professional meetings**

2011. Allied Social Sciences Association Annual Meetings (Denver, CO: January 8, 2011) – session "Afghanistan: Costs and Exit Strategies" Presented opening remarks and made additional comments as member of session panel including Roger Myerson, University of Chicago Nobel Laureate in Economics; and Linda Bilmes, Harvard University)
- \_\_\_\_\_. Transnational Law and Contemporary Problems Symposium, "Ten Years After 9/11: Rethinking Counter-Terrorism", School of Law, University of Iowa (Iowa City, Iowa: February 10-11, 2011). Speaker on "Counter-Terrorism and Economic Policy"
2010. Allied Social Sciences Association Annual Meetings (Atlanta, GA: January 2010) – session

- "The Benefits of Peace, the Opportunity Costs of War", discussant of paper, "How Opportunity Costs Decrease the Probability of War in an Incomplete Information Game" by S. Polachek and J. Xiang
- \_\_\_\_\_. 85<sup>th</sup> Annual Conference Western Economic Association International, discussant of session on "Climate Change, Security and Prosperity" Portland, Oregon (June 30, 2010)
2009. 2009 Economic Forum: Confronting the Economic Challenge (Arlington Convention Center, Arlington, Texas: January 16, 2009) sponsored by Arlington Chamber Foundation of the Arlington Chamber of Commerce and the North Texas Commission, plenary speaker on "Economics and International Security: How Trade and Investment Can Make Us More Prosperous and Secure"
2008. Confronting Economic Uncertainty, (Federal Reserve Bank of Dallas, Dallas, Texas: November 21, 2008) sponsored by the Federal Reserve Bank of Dallas, plenary luncheon speaker on "The Peacekeeping Economy: Using Economic Relationships to Build a More Peaceful, Prosperous and Secure World."
- \_\_\_\_\_. International Conference on Armed Forces and Conflict Resolution in a Globalizing World (Seoul, Korea: July 14-17, 2008), International Sociological Association, Korean Military Academy and Seoul National University, presented "Turning Enemies into Friends: The Role of Economic Relationships in Building and Sustaining Peace"
2007. Second Istanbul Conference on Democracy and Global Security (Istanbul, Turkey: June 14-16, 2007) sponsored by the Turkish National Police (attendees from 82 countries), presented "The Role of Police Work, Economic Development, and Political Development in Countering Terrorism".
- \_\_\_\_\_. Conference on Building a Culture of Peace (Santa Fe, New Mexico: May 16-17, 2007) sponsored by the State of New Mexico, issues discussant as member of Peace Resource Group.
- \_\_\_\_\_. Conference on "War and Poverty, Peace and Prosperity"(Annondale-on-Hudson, NY: Levy Economics Institute, Bard College, May 31-June 1, 2007)sponsored by Economists for Peace and Security, presented "Why Bombs Fall and Why Bombs Fail".
2006. The Future of Oil: Security, Climate Risks and Market Opportunities --- An Expert Briefing, sponsored by J.P. Morgan Chase for Wall Street security analysts and institutional investors at JPO Morgan Chase headquarters (270 Park Ave, NYC: October 4, 2006), speaker on "Climate Change Risks and Economic Opportunities"
- \_\_\_\_\_. Tenth Annual International Conference on Economics and Security (Thessaloniki, Greece: City College, June 22-24, 2006) – presented paper, "Development and Peace: A Virtuous Circle? Exploring the Power and Limits of the Relationship".

2005. Allied Social Sciences Association Annual Meetings (Philadelphia, PA: January 2005) – Joint AEA/URPE session, "The Political Economy of Military Spending", presented paper, Bang for the Buck: The Real Effects of Military Spending on Security".
2004. Allied Social Sciences Association Annual Meetings (San Diego, CA: January 2004) – Roundtable session "International Peacemaking and Peacekeeping", speaker on "The Ultimate Substitution Effect: Can Economic Incentives Displace Military Force in Keeping the Peace?"
- \_\_\_\_\_. Southwestern Economics Association, Annual Meetings (Corpus Christi, Texas: March 2004) – Discussant on paper, "Corruption, Nepotism and Allocative Efficiency" in session on "Institutional Economics", and chair of session "Technology and Innovations".
- \_\_\_\_\_. Foreign Policy in Focus, Post-Election Retreat (McLean, VA: December 16-17, 2004)- Participant in open discussions on foreign policy issues ranging from globalization, to the Middle East to international security issues.
2003. Allied Social Sciences Association Annual Meetings (Washington, DC: January 2003) – Chaired Roundtable session "Conflict and Development: What Have We learned?", speaker on "Conflict and Development: The Bi-Directional Relationship".
- \_\_\_\_\_. International Meeting in Moscow of the International Physicians for the Prevention of Nuclear War(Winners of the 1987 Nobel Peace Prize) (Moscow: May 14-18, 2003). Spoke on human fallibility, nuclear power and weapons of mass destruction at meetings with: 1) Speaker of the Duma (3<sup>rd</sup> highest ranking official in the Russian government); 2) Minister of Atomic Energy of Russia (Minatom); and 3) Editorial Board of Rossiyskaya Gazeta (major daily newspaper in Moscow).
- \_\_\_\_\_. International Working Group Meeting on Building Accountability into International Development Advising Pultusk, Poland: September 21-24, 2003). Co-organizer and working group leader; presented paper, "Building Accountability: Developing A Code of Ethics for International Economic Consultants". [Group included: Minister for Water Resources (Nepal); former Minister of Industry and Mineral Wealth (Egypt); Chief Economist at State Environmental Protection Agency (China); former Head, Kanpur Development Authority (India); former vice president, CORFO economic development agency (Chile); Deputy Coordinator of Ministry of Foreign Trade (Bosnia); Director, Edge Institute (South Africa); Unit Head, Department for Foreign Exchange Regulation, Central Bank (Russia); advisor to President, Supreme Chamber of Control (Poland); and Director, American Bar Association (USA)].
- \_\_\_\_\_. Conference on "The Language of War" (Dallas: The Dallas Institute of Humanities and Culture, April 12, 2003), speaker on "The Voice of Economics in the Discourse on War and Peace".

2002. Allied Social Sciences Association Annual Meetings (Atlanta:January 2002) - session "National Missile Defense and New Global Threats", chaired by Michael Intrilligator (with Kenneth Arrow, Walter Isard, James Galbraith, Richard Kaufman), speaker on "Terrorism and National Missile Defense"
- \_\_\_\_\_. University of Capetown (SA), University of Port Elizabeth (SA) and Middlesex University (UK), International Conference on "Cost Offsets and Development" (Capetown, South Africa: September 26-28, 2002) – presented paper on "Weapons Procurement and Development: Do Offsets Mitigate or Magnify the Military Burden?"
- \_\_\_\_\_. Senate of Puerto Rico/Arias Foundation For Peace and Human Progress Conference, "Paz en la Paz" ("Peace in Peacetime") (San Juan, Puerto Rico: August 12-14, 2002) – speaker on "In Pursuit of Equality and Human Dignity", and "The Innocent Victims" (other panelists included Nobel peace prize winners Oscar Arias and Betty Williams; President of the Senate of Puerto Rico; member of the parliament of India; painters such as Antonio Martorel; musicians such as Ricky Martin; poets such as Ernesto Sabato; astronaut Dr. Franklin Chang; inspirational speaker Deepak Chopra, Latin American TV and radio personalities, screen writers, academics, and others). The entire conference was broadcast on public television.
- \_\_\_\_\_. World Congress of the International Physicians for the Prevention of Nuclear War(Winners of the 1987 Nobel Peace Prize) (Washington, DC: speaker on "Shattering Illusions: The Real Threats to Security in the Post Cold War World".
- \_\_\_\_\_. American Philosophical Association, Annual Meetings: Eastern Division (December 28, 2002) – Detailed (15 minutes) discussant on "The Terror of 'Terrorism'".
2001. Allied Social Sciences Association Annual Meetings (New Orleans: January 2001) - session chaired by Nobel Laureate Lawrence Klein, presented paper, "The Economics of Dangerous Military Technologies: Policy Implications for the New Administration"
- \_\_\_\_\_. Sechenov Moscow Medical Academy/International Physicians for the Prevention of Nuclear War Seminar (Moscow: 19-24 May 2001) - speaker on "Why Mistakes Happen: The Many Dimensions of Human Fallibility". Participated in meetings with Research Director of Federal Nuclear Center of Arzamas-16; Russian Minister of Nuclear Energy; Vice Minister of Russian Ministry for Civil Defense and Emergencies; and Deputy Chair of the Defence Committee of the Russian Duma.
- \_\_\_\_\_. National Meetings of Mensa (Dallas: 5 July 2001) - speaker on "It Can Happen Here: The Prospects for and Prevention of Technological Disaster in an Error-Prone World"
2000. Allied Social Sciences Association Annual Meetings (Boston: 7-9 January 2000) - discussant in session "Peace Economics" of papers by French, Japanese, British and Israeli economists.

- \_\_\_\_\_. Swedish National Defense College/Svenska Läkare mot Kärnwapen International Conference on "Risks of Accidental War: The Human Factor" (Stockholm: 9-11 November 2000), speaker on "Why Mistakes Happen Even When the Stakes are High".
- \_\_\_\_\_. Middlesex University Business School Conference, "Arms, Conflict, Security and Development" (London: 16-18 June 2000), presented paper on "Military Expenditures, Security and Policy: An Economic Theoretical Perspective on the Implications of Dangerous Technologies".
- \_\_\_\_\_. Canadian Economics Association Annual Meetings (Vancouver, B.C.: 1-4 June 2000), presented paper on "When Costs Approach Infinity: An Economic Perspective on Dangerous Technologies".
- 1999. Allied Social Sciences Association Annual Meetings (New York: 3-5 January 1999), chair and organizer, "Economic Inequality, Militarization and Democracy"; presenter on "Militarization, Economic Inequality and Democracy: the Cross-Connections"
- \_\_\_\_\_. International Conference on Peacekeeping, Demilitarization and Development in Africa (Villa Serbelloni, Bellagio, Italy: 7-11 June 1999), co-organizer (with Ali Mazrui) of the Conference, sponsored by the Rockefeller Foundation and the U.S. Institute of Peace; speaker on "Catalyzing Economic and Political Development: The Role of Demilitarization".
- \_\_\_\_\_. Third North Texas UN Conference on Women, "Advancing Women in the Next Millennium" (Dallas: 6-7 November 1999), (designated a major regional event by the U.S. President's Interagency Council on Women) speaker on "Implications of Demilitarization, Democracy and Development for Third World Women" and session chair.
- 1998. Allied Social Sciences Association Annual Meetings (Chicago: 3-5 January 1998), session organizer "Demilitarization in Africa: Prospects, Obstacles and Opportunities" (also session speaker)
- \_\_\_\_\_. Middlesex University Business School Conference, "The Economics of Military Expenditures in Developing and Emerging Economies" (London: 13-14 March 1998), speaker, "Demilitarizing and Promoting Democracy and Prosperity in Africa"
- \_\_\_\_\_. Southwestern Social Science Association Annual Meetings (Corpus Christi, Texas: 18-21 March 1998), session chair, "Latin American and Mexican Studies"; and session discussant, "Revolutionary Movements and the International System"
- \_\_\_\_\_. Southern Methodist University, Amnesty International and the Dallas Center for the Survivors of Torture, Symposium on Torture (Dallas, Texas: 28 January 1998) - panelist speaking on the role of educators in opposing torture.

1997. Zanzibar Parliamentarians Conference, "Democracy in Africa in the Post-Colonial Period and Zanzibar's Political Economic Development Prospects" (Zanzibar, Tanzania: 5-7 July 1997), presented paper "Democracy, Demilitarization and Development: Building Peace and Prosperity in Africa" (in absentia)
- \_\_\_\_\_. University of Texas at Dallas, Dallas United Nations Association Conference, "Advancing Women through Global Policy" (Richardson, Texas: 24-25 October 1997), workshop leader/speaker on "Militarism, Racism and Sexism"
1996. United Nations/Directorate General, Regional Policies, Commission of European Communities/Rheinland Pfalz, "International Conference on the Conversion of Military Sites and Defence Industries" (Kaiserslautern, Germany: Oct 27-30, 1996), plenary speaker on "Enabling Conversion at the National and Local Level"
- \_\_\_\_\_. Allied Social Sciences Association Annual Meetings (San Francisco: Jan 5-7, 1996) - panelist in session "U.S. Budget Proposals and Their Implications", with Murray Weidenbaum (Head of President's Council of Economic Advisors under Reagan), Robert Eisner (former President of American Economics Association, and Ann Markusen.
- \_\_\_\_\_. National Planning Association Symposium, "Foreign Aid: An Instrument of U.S. Leadership Abroad" (Dallas: Jan 25, 1996) - opening session panelist on "US Leadership and US Foreign Aid"
- \_\_\_\_\_. Global Green USA (affiliate of Green Cross International) National Conference, "Moving Toward Sustainable Base Conversion (Presidio of San Francisco: Oct 3-4, 1996) workshop panelist on "Sustainable Base Conversion: Business and Community Development" (keynote speakers: Mikhail Gorbachev and Nobelist Oscar Arias)
1995. Organization for Economic Cooperation and Development (Paris)/China Commission on Science, Technology and Industry for National Defense (Beijing) Conference, "The Conversion of China's Military Industries" (Beijing: June 26-27, 1995) - paper on "Economic Conversion: The US Experience and Its Relevance to the Conversion of China's Military Industries".
- \_\_\_\_\_. Allied Social Sciences Association Annual Meetings (Washington: Jan 6-8, 1995) - presenter and panelist in session "Research, Teaching and Practice of Economic Conversion"
- \_\_\_\_\_. National Economic Conversion Alliance "Unity Summit on Economic Conversion and Demilitarization" (Albuquerque: Nov 16-19, 1995) speaker, "The 1996 Electoral Campaign and the Military Budget"
- \_\_\_\_\_. Allied Social Sciences Association Annual Meetings (Boston: January 2-4, 1993) - Chair, organizer and discussant of session "Conversion: Measures to Date and Future"



## Directions"

- \_\_\_\_. Universite de Bretagne Occidentale International Colloquium "The Crisis of Arms Industries and Regional Development" (Brest, France: May 25-27, 1994) - presentation, "Military Industry Conversion in the U.S.: Where We Stand in the Mid-1990's"
  
- 1993. Hong Kong Conference on International Cooperation to Promote Conversion from Military to Civilian Industry (Hong Kong: July 7-11, 1993) - plenary session panel speaker on "From Theory to Practice: Policies for Enabling Effective Conversion".
  
- \_\_\_\_. University of Grenoble International Colloquium "Economie de la Paix/ Economies en Paix" (Grenoble, France: May 6-7, 1993) - plenary speaker on "Peace and Economy" and "US Conversion".
  
- \_\_\_\_. Institute of Electrical and Electronic Engineers PACE Annual National Meetings (Portland, Oregon: September 4, 1993) - Luncheon speaker on "Engineering, Economic Conversion and International Competitiveness".
  
- \_\_\_\_. Los Alamos National Laboratories Conference "LANL 2000: The Role of the National Laboratory in the 21st Century" (Glorieta, New Mexico: August 20-22, 1993) - working group speaker and member, "The Lab's Role in National Economic Revitalization".
  
- \_\_\_\_. University of Notre Dame Conference "Economic Sanctions and International Relations" (South Bend, Indiana: April 2-4, 1993) - speaker on "The Future of Economic Sanctions".
  
- \_\_\_\_. Fifth Annual International Conference of the Society for the Advancement of Socio-Economics (New York: March 26-28, 1993) - plenary speaker on "Finding the Future: The Role of Economic Conversion in Shaping the 21st Century".
  
- \_\_\_\_. Institute of Electrical and Electronic Engineers (Ft. Worth Section) "Metrocon '93" Conference (Ft. Worth: Feb 13, 1993) - speaker on "The Power of Engineering: Social, Economic and Political Consequences of What Engineers Do".
  
- 1992. Allied Social Sciences Association Annual Meetings (New Orleans: January 3-5, 1992) - Chair, organizer and discussant of session "Economic Conversion and Structural Economic Change".
  
- \_\_\_\_. United Nations Conference on Technology Assessment in Conversion for Development, Industry Focus 1: Aerospace Technology (Moscow: Oct.12-16,1992) - presented paper, "Soaring Over the Great Divide: Policies and Perspectives for Successful Aerospace Conversion"; chaired two sessions "Country Case Studies in Conversion of Aerospace Companies (Russia, China, Brazil, India, Germany, USA).
  
- \_\_\_\_. United Nations Centre for Science & Technology for Development and Dortmund

- University Conference "Conversion: Opportunities for Development and Environment" (Dortmund, Germany: Feb.24-27,1992) - Official representative of Texas Governor Ann Richards, and chair of session on "Economic Perceptions".
- \_\_\_\_\_. University of Colorado (Boulder), Institute of Behavioral Science Conference "Long Term Consequences of the Persian Gulf War" (Boulder: October 8-11, 1992) - presented paper, "The Road Not Taken: the Hidden Costs of the Persian Gulf War".
1991. Los Alamos National Laboratories/Trinity Forum et.al. Conference "Regional Economic Development and Diversification" (Santa Fe, NM: Nov.15-16, 1991)- plenary speaker, "Responding to a Vastly Changed World: Economic Revitalization and Redirected National Priorities"; panelist "The Role of Los Alamos National Labs in Northern New Mexico" (with Lab Director, the area Congressman and staff of both US Senators from New Mexico).
- \_\_\_\_\_. National Science Foundation/University of Arizona Conference "Engineers and Economic Conversion: Roles, Values and Attitudes" (Tucson: July 15-17, 1991) - paper "Macroeconomic and Political Structure of Economic Conversion".
- \_\_\_\_\_. National League of Cities Conference "Defense Cutbacks: What Do They Mean to Your Community" (Ft.Worth: June 7, 1991) - speaker.
- \_\_\_\_\_. Institute for International Security and Conflict Resolution, San Diego State University Seminar "Emerging New World System" (San Diego: Nov.23,1991)-security and economic interdependence
1990. Allied Social Sciences Association Annual Meetings (Washington: December 27-30, 1990) - session discussant of papers by Nobel Laureate Kenneth Arrow, John Kenneth Galbraith and Stanislav Menshikov; organizer, chair and discussant of session "Economics and Demilitarization".
- \_\_\_\_\_. International Institute for Peace Conference on "Conceptual Approaches to Conversion" (Vienna: November 9-12, 1990) - presenting commissioned paper "Economic Conversion: From Vision to Reality" (participants from 15 nations).
- \_\_\_\_\_. University of Notre Dame International Institute for Peace Studies and Economists Against the Arms Race Conference on "Economic Issues of Disarmament" (South Bend: November 30 - December 1, 1990) - session organizer and presenter of "Policy Dimensions of Economic Conversion".
- \_\_\_\_\_. University of California (San Diego) Graduate School of International Relations and Pacific Studies and Institute for Global Conflict and Cooperation Forum on "Cutting the Defense Budget: How Deep? How Fast?" (San Diego: May 3, 1990) - on panel with two former Reagan Administration Assistant Secretaries of Defense and President of Hughes Aircraft Corp.

- \_\_\_\_\_. University of Colorado (Denver) Institute for International Business Roundtable on Economic Conversion (Denver: June 11-12, 1990) - panelist with former commanding general at NORAD, Soviet Deputy Defense Minister, two former Reagan advisers, and the CEO's of Martin Marietta and Textron.
  
- \_\_\_\_\_. Huntsville Association of Technical Societies Technical and Business Exposition and Symposium (Huntsville, Alabama: May 15, 1990) - banquet speaker to military contractors and military industry engineers and scientists on "Military Cuts and the Challenge of the 1990's".
  
- \_\_\_\_\_. City of Irvine Roundtable on Economic Diversification (Irvine, California: February 26, 1990) - speaker on "The National Economy: Resource Utilization and Competitiveness, convened by the city council for representatives of major military firms, nonmilitary business, labor and community leaders.
  
- \_\_\_\_\_. Symposium on Defense Spending Reductions and Maine's Economic Future (Bath, Maine: October 13, 1990) - speaker on "Effects of Reduced Defense Spending on the National Economy"; others included the Chairman of Bath Iron Works (major military shipyard) and the President, Shipbuilder's Council of America.
  
- 1989. Allied Social Sciences Associations Annual Meetings (Atlanta: December 27-30, 1989) - in three sessions: discussant in session with papers by Kenneth Arrow (Nobel Laureate), Murray Weidenbaum (former Chair of Council of Economic Advisors under Reagan) and Martin McGuire, co-discussant was Thomas Schelling (President of American Economics Ass'n); presenting paper on "Economic Power, Military Power and National Security; chair and organizer of session "Conversion in the US Economy in the Changing International Climate".
  
- \_\_\_\_\_. Moscow State Institute for Foreign Relations/University of California Institute on Global Conflict and Cooperation "East-West Seminar on Global Security" (Moscow: July 9- 22, 1989) - presentation on economic conversion.
  
- \_\_\_\_\_. United Nations Centre for Science and Technology for Development/Ebert Foundation Meeting of Experts on "Peace, Development and the Role of Science and Technology" (New York: September 27-28, 1989) - introductory presentation and leader of group on economic conversion developing recommendations for UN actions to be given to political leaders as input to their recommendations to the UN Secretary-General.
  
- \_\_\_\_\_. World Federation of Scientific Workers Symposium "Are Industrial Societies Feasible Without Armaments?" (Valkenburg, Netherlands: May 26-28, 1989) - speaker on problems and potential of economic conversion.
  
- \_\_\_\_\_. Pacific Institute for Resource Management/ Peace Movement Aotearoa Seminar "The ANZAC Frigates: the Alternatives" (Wellington, New Zealand: January 21, 1989) - speaker

- on economics of warship purchase; other speakers included high ranking officials at the Ministry of Defense, Ministry of External Relations and Trade, and a Member of Parliament.
- \_\_\_\_\_. University of Minnesota, Humphrey Institute of Public Affairs (Minneapolis: May 9, 1989) - speaker at forum on "Military Production and the Minnesota Economy".
- \_\_\_\_\_. Physicians for Social Responsibility National Meeting "Redefining National Security" (Palo Alto, California: March 10-11, 1989) - speaker on panel "Health, Productivity and National Security: Moving from a Military to an Economic Perspective"; co-speaker, Kenneth Arrow (Nobel Laureate in Economics).
- \_\_\_\_\_. Stanley Foundation Quad City Conference on Peace and Security (Davenport, Iowa: March 4, 1989) - keynote address, "Peace and Prosperity: How Do We Get There?"
1988. Allied Social Sciences Associations Annual Meetings (New York: December 28-30, 1988) - paper "Noncontributive Activity and Macroeconomic Analysis: Theoretical, Empirical, Methodological Issues" in "Nonproductive Labor in the Post World War II U.S. Economy" session of Union of Radical Political Economists.
- \_\_\_\_\_. University of California Institute on Global Conflict and Cooperation Conference on Economic Perspectives on Global Conflict and Cooperation (Laguna Beach, California: February 25-27, 1988) - invited as "outside expert" to conference for University of California economists, system-wide.
- \_\_\_\_\_. Annual Meeting of the American Public Health Association, Advance Session (Boston: Nov.12,1988)- speaker, "Preparing the Economy for Peace:The Genuine Security of a Healthy,Productive Nation"
- \_\_\_\_\_. University of Colorado (Boulder), Conference on "Hidden Dangers: The Environmental Consequences of Preparing for War" (Boulder, Colorado: Oct.6, 1988)- speaker, "The Economic Cost of Weapons"
- \_\_\_\_\_. Washington University, Department of Engineering and Policy and St. Louis Economic Conversion Project Conference on "Jobs and Weapons: Disconnecting Them" (Feb.20,1988)- speaker on "Impact of Military Production on the National and Local Economy".
1987. Allied Social Sciences Association Annual Meetings (Chicago: December 28-30, 1987) - presenter of paper "The Theory of Resource Diversion: Some Empirical and Methodological Issues" in session on "Economics and Strategic Defense"; discussant in session "The Economics of the US-USSR Competition."
- \_\_\_\_\_. American Association for the Advancement of Science, Twelfth Annual Colloquium on R & D Policy (Washington, D.C.: April 9-10, 1987) - speaker on "Military R & D, Technological Advance and Economic Competitiveness" in session "Defense R&D

Budgets: Impacts on the Overall R & D system."

- \_\_\_\_\_. Union of Scientists for Disarmament (Italy) International Conference on "Technology, The Arms Race and Arms Control" (Castiglioncello, Italy: Sept. 25-30, 1987) - speaker on nonmilitary justifications for military R & D (other conference speakers included Sidney Drell, Richard Garwin, Theodore Taylor, John Holdren, Paul Bracken, Desmond Ball).
- \_\_\_\_\_. Swedish Professionals Against Nuclear Arms International Conference "From Arms Race to Disarmament" (Stockholm: Sept. 25-26, 1987) - speaker, "Turning Obstacles into Opportunities: Overcoming the Economic Damage of the Arms Race."
- \_\_\_\_\_. Physicians for Social Responsibility Annual Meeting "Informed Dissent: The Public's Right to Know in the Nuclear Age" (Chicago: March 11-15, 1987)- speaker on Strategic Defense Initiative and Advance of Medical and Other Civil Technology."
- 1986. American Economics Association Annual Meetings (New Orleans: December 28-29, 1986)-paper, "Macroeconomic Theory and the Great American Delusion", in session on "Military Expenditures and National Security" (other presenters include Mancur Olson, Martin Bailey); chair of session "Alliances and the Arms Trade."
- \_\_\_\_\_. American Association for the Advancement of Science, Pacific Division, Annual Meetings (Vancouver, British Columbia: June 8 -13, 1986)- panelist, "The Consequences of Nuclear Disarmament".
- \_\_\_\_\_. The Trinity Conference (Los Alamos, New Mexico: June 26-28, 1986) - panelist on "The Role of the Scientific Community in National Security", with the Associate Director, Los Alamos (Nuclear Weapons) Laboratories; the Director of Systems, Sandia (Nuclear Weapons) Laboratories; a senior scientist at Los Alamos Laboratories and a consultant to the laboratories.
- \_\_\_\_\_. United Nations Association/Federation of American Scientists et. al. Conference "Strategic Defense Initiative: Star Wars or Security?" (San Francisco Palace of Fine Arts: March 8, 1986) - Plenary speaker on "The Effect of SDI on the National and California Economy" (others included: Chief Scientist and Deputy Director, Strategic Defense Initiative Organization; and the Special Assistant to the President on Arms Control).
- \_\_\_\_\_. University of Washington Medical School/Physicians for Social Responsibility Symposium "The Medical Consequences of Star Wars" (Seattle: November 1, 1986) - Plenary speaker on "Star Wars: the Medical and Economic Impact"(others included William Colby, former CIA Director and Adm. Noel Gaylor, former Commander-In-Chief of the Pacific Fleet).
- \_\_\_\_\_. International Conference on "The Risk of Accidental War", University of British Columbia (Vancouver: May 26-30, 1986) - speaker on "Military Perspectives in Risk Evaluation."

- \_\_\_\_\_. International Association of Machinists and Aerospace Workers Briefing on the Military Economy and Foreign Policy (Washington: March 27, 1986) - speaker on the economic consequences of sustained high military spending.
- 1985. Society for International Development 18th World Conference (Rome: July 1-4, 1985) workshop speaker on "Military Spending, Economic Development and Industrial Conversion".
- \_\_\_\_\_. International Parliamentary Union/United Nations Symposium on Disarmament Relating to Conventional Weapons (Mexico City: May 28-31, 1985) invited as a designated expert on issues of disarmament: speaker and resource person.
- \_\_\_\_\_. U.S. Department of Commerce Science Fellows, Commerce Science and Technology Council Seminar "Science and Technology in Defense of Man and Society" (Easton, Maryland: May 23-26, 1985) speaker on "Economic Opportunities in Disarmament.
- \_\_\_\_\_. AFL-CIO Industrial Union Department/International Association of Machinists and Aerospace Workers Union Conference on Economic Conversion (Washington, D.C.: April 9, 1985) - speaker on "Jobs and Military Spending."
- \_\_\_\_\_. University of North Dakota (Grand Forks) Symposium "Global Conflicts, Local Responses" (April 1, 1985) - plenary speaker on "Is the Economy Recovering?"
- \_\_\_\_\_. South Dakota State University/South Dakota Committee on the Humanities Conference on the Condition of the Economy (Brookings: October 8-9, 1985) keynote speaker on "Military Economics: An Historical Perspective".
- 1984. American Council of Learned Societies/Soviet Academy of Sciences: "US-USSR Symposium on Conversion from Military to Civilian Economy" (Moscow: June 14-16, 1984)-speaker on decentralization.
- \_\_\_\_\_. American Economics Association Annual Meetings (Dallas: December 29, 1984) -- Discussant in session "Conflict and Peace Economics", chaired by Kenneth Boulding.
- \_\_\_\_\_. Pax Christi (Nederland) Conference on the International Arms Trade (Hengelo, Netherlands: November 2-4, 1984) - speaker on "Arms Production and the Global Economic System" and workshop resource person.
- \_\_\_\_\_. Allied Social Sciences Association Meetings, Union for Radical Political Economics (Dallas: Dec. 28, 1984)- debate with radical economists on "Economic Effects of Military Spending".
- \_\_\_\_\_. Society for the Study of Social Problems (Sociologists) Annual Meetings (San Antonio,

- Texas: Aug.25,1984)- speaker on "Myths, Realities, and Initiatives: Undoing the Nuclear Arms Race".
- \_\_\_\_\_. College of Physicians of Philadelphia, Thomas Jefferson University (Philadelphia: October 26, 1984) -- speaker on "Human Reliability Risks: Nuclear War by Accident," introduced by President of the University; designated as accredited course under American Medical Association.
  - 1983. Province of Rome/Italian Medical Movement Conference "Medicina per la Pace" (Rome: March 11-13, 1983) - presented paper on "Human and Technical Fallibility in Military Organizations" (at Academy dei Lincei).
  - \_\_\_\_\_. World Conference of Religious Workers Symposium on the Moral and Economic Implications of a Nuclear Freeze (Moscow: March 7-9, 1983) - plenary speaker on economic impacts of military spending in the US and USSR.
  - \_\_\_\_\_. American Public Health Association, Annual Meetings (Dallas:November 15, 1983, - Special session on "Nuclear War, the Arms Race and Public Health," speaker on the socioeconomic impact of the arms race.
  - \_\_\_\_\_. LBJ School of Public Affairs, University of Texas at AustinConference on "Reducing the Risk of Inadvertent War" (Austin: February 24-25, 1983) - participant and discussant (other participants included Director of Defense Communications at the Pentagon; former Deputy Director of CIA; former Deputy Allied Commander, Europe NATO; Deputy Director, Bureau of Politico-Military Affairs, U.S. State Department; former U.S. Secretary of Labor; and former Deputy Director Fusion Research Program, U.S. Atomic Energy Commission).
  - \_\_\_\_\_. Baptist General Convention of Texas Workshop on Christian Responsibility In the Nuclear Age (Southwest Baptist Theological Seminary, Fort Worth: February 22, 1983) - speaker on the "Economic Effects of the Arms Race."
  - 1982. American Association for the Advancement of Science, Annual Meetings (Washington, D.C.: January 3-8, 1982) - chairman and organizer of session on "The Relevance of Military Capability: What It Can and Cannot Do," (participants: John Kenneth Galbraith, Roger Fisher, Richard Barnet, Assistant Secretary of Defense Richard Perle).
  - \_\_\_\_\_. Association for Evolutionary Economics, Annual Meetings (New York: December 28-30, 1982) - present paper on "The Distortions of Military Economy and the Failure of Conventional Macro Theory."
  - \_\_\_\_\_. American Physics Society Annual Meetings (Dallas: March 9, 1982)-speaker on "Systems Reliability and Accidental War".
  - \_\_\_\_\_. International Physicians for the Prevention of Nuclear War - Second Congress (Cambridge

- University, UK: April 3-7, 1982) - plenary speaker on "Human and Technical Factors in the Outbreak of Nuclear War" (Congress Co-chaired by the President of the Royal College of Physicians, London; Director General of the National Center of Cardiology, Soviet Academy of Sciences; Professor of Cardiology at the Harvard School of Public Health -- participants from 48 countries and 13 international organizations).
- \_\_\_\_\_. German National Medical Movement, Second National Congress (West Berlin: November 20-21, 1982) - speaker on "Human Reliability and Nuclear War".
- \_\_\_\_\_. Center for Defense Information, Conference on U.S. Business and Military Spending (Washington, D.C.: May 5, 1982) - speaker on "Military Technology Programs and the Economy" (other participants included: Former Comptroller General of the U.S.; Chief Economist of the Joint Economic Committee of the Congress; Leonard Silk, economic columnist of the *New York Times*; Rear Admiral E. Carroll, Rear Adm. S. Fine; Rear Adm. G. LaRocque, Chief Economist at E. F. Hutton, and President, Warner Communications).
1981. American Economics Association, Annual Meetings (Washington, DC: December 28, 1981), participant in Round Table Session on "Decline in Industrial Productivity and Large Research Commitments in Defense and Space" (participants included: Thomas Malone, Foreign Secretary of National Academy of Sciences, Kenneth Boulding, Walter Adams, Albert Hart).
- \_\_\_\_\_. American Association for Advancement of Science, Annual Meetings Toronto: January 4-8, 1981) - chairman and organizer of session on "Political Economy of Reversal of the Arms Race"; presenter of paper on "Economic Conversion - the U.S. Case."
- \_\_\_\_\_. International Association of Machinists and Aerospace Workers (approx. 1 million members), IAM Scientists and Engineers Conference (New York City: April 30-May 1, 1981) - one of six invited academics.
- \_\_\_\_\_. Episcopal Urban Caucus Assembly, National Meeting (Louisville, Kentucky: February 6, 1981) - sole speaker at major luncheon on the nation's urban problems and Federal spending priorities
1980. Sandia (Nuclear Weapons) Laboratories, Kirtland Air Force Base (Albuquerque, September 8, 1980) - speaker on "The Economic Impact of the Military Budget" (at Colloquium series).
- \_\_\_\_\_. World Federation of Scientific Workers Symposium on Disarmament and Development (Varna, Bulgaria: October 17-21, 1980) - keynote opening plenary speaker on "Disarmament and Economy in Advanced Industrial Countries."
- \_\_\_\_\_. American Association for the Advancement of Science Annual Meetings (San Francisco: January 4-6, 1980) - introduced by Linus Pauling, presented paper on "Impact of the Military Budget on the Domestic Economy."



- \_\_\_\_\_. World Academy of Arts and Sciences of the World University (Harvard University: June 9-11, 1980) - speaker on "Macroeconomics of Nonproductive Resource Use."
- \_\_\_\_\_. CATO Public Policy Research Institute, Conference on Taxation and Society (Chicago: April 25-27, 1980)-on "Taxes and Militarism".
- 1979. U.S. Department of State, Arms Control and Disarmament Agency (Washington, D.C.; November 2, 1979) - luncheon speaker on "Military Spending and the Productivity Stagnation."
- \_\_\_\_\_. American Institute of Industrial Engineers - Annual Meetings (San Francisco: May 23-25, 1979) - speaker on "Productivity and the Roots of Stagflation."
- \_\_\_\_\_. Members of Congress for Peace Through Law Symposium on Military Spending, Productivity Decline and Inflation (Washington, D.C.: May 22, 1979) - one of three featured speakers.
- \_\_\_\_\_. New York Academy of Sciences, Section on Science and Public Policy (New York City: May 3, 1979) - Speaker on "National Security Policy and Human Reliability in Military Systems."
- \_\_\_\_\_. Conference on Current Issues in Productivity (Columbia University, New York: April 18-20, 1979) - speaker on "Market Structure, Technological Development and Productivity."
- \_\_\_\_\_. Presbyterian Medical Center of Dallas (Dallas: October 31, 1979) -speaker on "Cost Growth and Cost Containment in Health Care: The Institutional Factors."
- 1978. American Institute of Industrial Engineers - Annual Meetings (May 24-26, 1978) - speaker on "Parametric Costing and Institutionalized Inefficiency."
- \_\_\_\_\_. Bechtel International Center - Stanford University (Stanford, California: April 11, 1978) - speaker on "Economic Impacts of the International Arms Race."
- \_\_\_\_\_. International Studies Association Annual Meetings (Washington, D.C.: Feb.22-23, 1978)- panelist on "Transnational Terrorism."
- \_\_\_\_\_. University Seminar on Mathematical Methods in the Social Sciences Columbia University, New York: November 20, 1978) speaker on duopoly theory and the arms race.
- \_\_\_\_\_. On a National Academy for the Peaceful Resolution of Conflict-Emory University (Atlanta, Georgia: March 1-3, 1978) - principal speaker on "The Economics of Peace".
- 1977. Texaco Faculty Forum on Energy (Rye, New York: December 4-7, 1977) - nominated by

- Dean of Engineering and President of the University as the Columbia participant.
- \_\_\_\_\_. New York Academy of Sciences: Conference on Conservation of Energy Resources (New York City: October 15, 1977) - speaker on "Conservation: Some Technical and Economic Possibilities."
  - \_\_\_\_\_. Education for the Future: The Challenge - School of Science and Society, University of Bradford (Bradford, England: July 12, 1977) - speaker on "Education as Social Investment."
  - 1976. International School on Disarmament and Research on Conflicts - Sixth Biennial Session (Nemi, Italy: June 22-July 7, 1976) - lecturer on "Military Spending and Economic Decay" and "The Increase of Armaments, the Decline of Security"; co-leader of roundtable on "The Socio-economic Basis of the Arms Race"; session chairman (participants from 23 nations).
  - \_\_\_\_\_. Science and Society - Third Annual International Science in a Social Context Conference (Harlech, Wales: July 17-24, 1976) - speaker on "Nuclear Power: Salvation or Damnation."
  - \_\_\_\_\_. American Historical Association Annual Meeting (Washington: Dec. 28-30, 1976) - speaker on "Thirty Years of the Arms Race: The Deterioration of Economic Strength and Military Security."
  - \_\_\_\_\_. Midwest Political Science Association Annual Meeting (Chicago: April 29-May 1, 1976) - panelist/discussant on "The Problem of International Terrorism."
  - 1975. Allied Social Sciences Association/ Association for Evolutionary Economics Meetings (Dallas: Dec.27-29,1975) - speaker on "Payment Functions and the Productive Efficiency of Military- Industrial Firms;" chairman of session "Decision Making in State-controlled Firms: Evaluation of Theory and Ideology."
  - \_\_\_\_\_. "The Relevance of the New Deal to the Current Situation", Graduate School of the City University of New York (New York City, June 23-25, 1975) - invited participant and discussant (other participants included Arthur Schlesinger, Jr., John Kenneth Galbraith, W. Averill Harriman, Robert Wagner, Abba Lerner, Herbert Stein, Kenneth B. Clarke, Benjamin V. Cohen, Helen Gahagan Douglas and Franklin Roosevelt, Jr.).
  - \_\_\_\_\_. The Institute for Management Science - Twelfth International Meeting (Kyoto, Japan: July 24-25, 1975) - panelist on "Data Analysis in the Energy Field."
  - 1974. International School on Disarmament and Research on Conflicts - Fifth Biennial Session (Urbino, Italy: August 12-14, 1974) - panelist on "Security and Nuclear Weapons Proliferation" (Chairman: Herbert F. York), participants from 19 countries.

## Other written works

### Editorials

2011. *Huffington Post* (March 15, 2011) – Guest blog, “Shadow Elite: Safe Nuclear Power? No Such Thing” connecting the analysis in *The Technology Trap* to unfolding Fukushima nuclear plant disaster
2005. *Ft. Worth Star-Telegram* (July 3, 2005) “National Defense: A Matter of Security, Not Jobs”. REPRINTED as “Yard Should Have a Plan B” in *Portsmouth Herald* (Portsmouth, Maine: September 3, 2005).
2003. *Baltimore Sun* (August 19, 2003) “A Powerful Lesson” (about lessons to be learned from the major U.S. power blackout)
- \_\_\_\_\_. *San Diego Union-Tribune* (February 20, 2003) “Making Mistakes With Technology” (about the Columbia space shuttle accident).
- \_\_\_\_\_. *Dallas Morning News* (March 21, 2003) “Is War Against Iraq Justified? No: Iraq Has Been a Broken Nation Since 1<sup>st</sup> Gulf War”
2002. *Dallas Morning News* (September 8, 2002) “War on Terror Must Not Hurt Our Principles”
- \_\_\_\_\_. *Dallas Morning News* (May 2, 2002) “Incrementalism Causes Stalemate in Middle East”
2001. *Dallas Morning News* (September 14, 2001)- “Pulling Lessons from the Ashes and Rubble”
2000. *Foresight* (Japanese Newsmagazine) (November 2000) World Voice section - “The Deadly Legacy of the Cold War” - JAPANESE
- \_\_\_\_\_. REPRINTED: *Taipei Times* (November 30, 2000) “The Cold War’s Deadly Legacy”
- Los Angeles Times* (Sept. 3, 2000) “The Nuclear Graveyard Below”
- \_\_\_\_\_. REPRINTED: *International Herald Tribune* (Sept. 7, 2000) as “A Sunken Nuclear Graveyard Poses Threats to Human Life”
1996. *Dallas Morning News* (February 4, 1996) “Balance Isn’t Key to Budget” (about reducing the federal budget deficit)
1990. *Los Angeles Times* (February 18, 1990) “Act of Aggression Needed to Convert Military Economy”.
- \_\_\_\_\_. *Boston Globe* (February 4, 1990) “Bush Budget Misses a Chance to Cash In on End

of Cold War"

1988. Dallas Times-Herald (June 22, 1988), "Convert Economies Now to Peaceful Endeavors".
1987. Dallas Times-Herald (January 12, 1987), "Drain of Resources, Not Cost of Labor, Ripping our Economy."
- \_\_\_\_\_. San Jose Mercury News (October 11, 1987), "Military Spending Devours U.S. Resources, Lowers Living Standards."
1986. Defense News (military-oriented industry weekly newspaper: October 13, 1986), "A Safe Nation Needs a Strong Economy."
1986. New York Times (June 18, 1986) "What Economic Rebound?"
- \_\_\_\_\_. International Herald Tribune (June 19, 1986) "Military Spending Sprees Cause Economic Damage."
1983. New York Times (July 2, 1983) "Real Nuclear War for Less Than \$1"  
REPRINTED: Houston Chronicle (July 18, 1983) as "Preventing War by Accident."
1982. New York Times (March 2, 1982) "Swords into Plows."  
REPRINTED: Dallas Morning News (March 11, 1982)  
REPRINTED: Houston Chronicle (March 3, 1982) as "Blueprint for New Industry"
1980. Dallas Morning News (February 10, 1980) "Military Spending: Buying Insecurity."  
(Front and back page of "Focus" section).
- \_\_\_\_\_. Mainstream (Newsmagazine published in New Delhi, India: December 6, 1980)  
"Disarmament and Economy in U.S. and USSR."
1979. The New London Day (Aug.4,1979) "Defense Spending and Economy."
- \_\_\_\_\_. Los Angeles Times (July 15, 1979) "Military Hardware is More Expensive Than It Looks."
1978. The Cincinnati Post (Op Ed page, February 21, 1978) "Planning is the Key to Conversion from Swords into Plowshares."

### **Book Reviews**

2006. Book Review of Profiting from Peace: Managing the Resource Dimensions of Civil War, by Karen Ballantine and Heiko Nitschke (Boulder: Lynne Rienner, 2005) in

*Peace and Conflict: Journal of Peace Psychology*, Winter 2006.

2003. Book Review of The Economics of Regional Security: NATO, the Mediterranean and South Africa (Published by Reading, UK: Harwood Academic Publishers) in *Journal of Economic Literature*, Vol. XLI(December 2003): 1299-1300.

2002. "Learning Limits from Failures." Book Review. *Science*, Vol. 295( 11):281.

## Reports

2011. Maximizing Job Creation: An Analysis of Alternatives for the Transformation of the Kansas City Plant (10,100 word monograph co-authored with Dr. Teresa D. Nelson) for KC Peace Planters, a nongovernmental organization in Kansas City (July 29, 2011). The mission of the KC plant has been to produce non-nuclear components of nuclear weapons. This analysis considers the job creating impact of a number of alternative missions for the plant as an advisory report to the KC decision makers involved.

2007/2008. Growing the Economy Through Global Warming Solutions, a series of ten policy papers edited by Lloyd J. Dumas and published in hard copy and online by the Civil Society Institute (Cambridge, MA: 2007/2008).

2006. Seeds of Opportunity: Climate Change Challenges and Solutions (a 20,000 word monograph), by Lloyd J. Dumas (with research assistance by Irene Ngugi, Kruti Dholakia, and Nazia Arbab) Civil Society Institute (Cambridge, MA: April 2006) (<http://www.resultsforamerica.org/calendar/files/041906%20Seeds%20of%20Opportunity%20Dumas%20report%20FINAL.pdf>)

2003. Assessment of the Environmental and Economic Impacts of the U.S. Department of Energy Environmental Management Programs in New Mexico (November 2003) by L.J.Dumas, B.Franke, J.Coghlan, C.King, and G. Petrie. Includes "Economic Multipliers and the Economic Impact of Department of Energy Spending in New Mexico" by L.J. Dumas. (Report produced by Nuclear Watch New Mexico, under a grant from the Citizen's Monitoring and Technical Assessment Fund, U.S. Department of Energy).

\_\_\_\_\_. REPORTED: Extensively reported in Yucca Mountain Update, a publication of the State of Nevada Nuclear Projects Agency (Volume 1 Issue 12, June 13, 2003).

1994. "Some Comments on Dual Use Technology and Defense Conversion." Japan External Trade Organization (JETRO) "White Cover" Report on Defense Conversion, H. Sato, pp.74-75 and 77-79.

1985. Economic Conversion: Labor Perspectives on Jobs and Military Spending (Washington, D.C.: AFL-CIO Industrial Union Department, 1985) with

W. Winpisinger, J. Faux and G. Adams).

### Internet publications

2008. "The Peacekeeping Economy: Using Economic Relationships to Build a More Peaceful, Prosperous and Secure World." Federal Reserve Bank of Dallas Conference on Confronting Economic Uncertainty (Dallas, Texas: November 21, 2008: Federal Reserve Bank of Dallas (published online [http://dallasfed.org/educate/events/2008/08faculty\\_dumas.pdf](http://dallasfed.org/educate/events/2008/08faculty_dumas.pdf)).
2006. "Development and Peace: A Virtuous Circle? Exploring the Power and Limits of the Relationship." Share the World's Resources Website (posted August 2006) (<http://www.stwr.net/content/view/1028/37/>) and [http://www.stwr.net/component/option.com\\_frontpage/itemid,1/](http://www.stwr.net/component/option.com_frontpage/itemid,1/)).
- \_\_\_\_\_. Seeds of Opportunity: Climate Change Challenges and Solutions (a 20,000 word monograph), by Lloyd J. Dumas (with research assistance by Irene Ngugi, Kruti Dholakia, and Nazia Arbab) Civil Society Institute (Cambridge, MA: April 2006) (<http://www.resultsforamerica.org/calendar/files/041906%20Seeds%20of%20Oppty%20Dumas%20report%20FINAL.pdf>)
2005. "Bang for the Buck: The Real Effects of Military Spending on Security." *American Economics Association*. [http://www.aeaweb.org/annual\\_mtg\\_papers/2005papers.html](http://www.aeaweb.org/annual_mtg_papers/2005papers.html).
2004. "The Peacekeeping Economy: Fair Trade and Development in the Service of Peace." Share the World's Resources Website (posted September 2004) ([http://www.stwr.net/modules.php?name=Content&pa=list\\_pages\\_categories&cid=10000](http://www.stwr.net/modules.php?name=Content&pa=list_pages_categories&cid=10000)).
2002. "Is Development an Effective Way of Fighting Terrorism?" World Bank, Friday Morning Group Website ([www.worldbank.org/fmg](http://www.worldbank.org/fmg)) -posted written version of my May 3, 2002 talk.

### Abstracts

1990. "Economic Conversion: Preparing for Peace." *Disarmament: A Periodic Review by the United Nations*, Vol. 13(2). ABSTRACTED: Department of Defense, Defense Systems Management College, Research on Ongoing Acquisitions Research Database.
1988. Bulletin of Peace Proposals (Vol.19, No.1, 1988) "Economic Conversion: the Critical Link" ABSTRACTED: Sociological Abstracts
1977. Journal of Sociology and Social Welfare (Jan/March 1977) "Economic Conversion, Productive Efficiency and Social Welfare." ABSTRACTED: Sociological

## Abstracts

### Works in progress

### Interviews and Expert Source

#### **Newspaper and Magazine (partial list)**

##### **2012:**

*NBIZ Magazine* (February 2012)-quoted extensively in “Has the Super Euro Found Its Kryptonite?” by Troy Anderson on the Euro Crisis.

##### **2011:**

*Voice of America Russian Language Service* (VOAnews.com) (March 15, 2011) - quoted based on interview with Alex Grigoryev in article, “Nuclear Power in Fukushima OPrefecture” on developing nuclear power crisis in Japan.

*Huffington Post* ([www.huffingtonpost.com](http://www.huffingtonpost.com))

- 1) (January 6, 2011) quoted in blog, “Shadow Elite: Do Economists Need a Code of Ethics?” by Janine R. Wedel and Linda Keenan.
- 2) October 26, 2011 – quoted in “The Only Job a War Industry CEO Cares About: His own” by Robert Greenwald and Derrick Crowe.
- 3) November 29, 2011 – quoted in “After the Deficit Committee, A New Propaganda Push from the War Profiteers” by Robert Greenwald and Derrick Crowe

*Asia Times online* ([www.atimes.com](http://www.atimes.com)) (June 22, 2011) – quoted in “The Military as a Jobs Program” by Ellen Brown

*Dallas Morning News* (October 23, 2011) - quoted extensively in article, “Ideas to Occupy Protest’s Agenda” by Steve Blow (Metro p.B1)

##### **2005-2010:**

*National Public Radio News Blog* (Washington DC: [www.npr.org](http://www.npr.org); May 7,2010) Quoted in “Will a Boycott Cause Arizona Real Pain?” by Alan Greenblatt, on potential impact of Arizona boycott because of harsh immigration laws

*World Journal* (New York, NY and Taipei, Taiwan: Chinese language newspaper published in New York and circulated around the U.S)

- 1) January 10, 2009 - Quoted on the financial crisis and China’s holdings of US debt securities in story, “Expert’s Perspective: Dr. L.J. Dumas”
- 2) September 20, 2008 - Quoted on financial crisis in story, “Wall Street Becomes a Casino”

3) September 20, 2008 - Quoted in story, "Fed Reduces Interest Rate"

*Industry Week.com* (July 1, 2008) - Quoted on energy efficiency and clean energy in "Growing the Energy Efficiency Market"

*Space Daily* (Washington, DC: May 19, 2008) – Quoted on energy efficiency and renewable energy

*Barron's (Dow Jones and Company)* (June 12, 2006) - "Hot Topic: Can Economics Save the World From Itself?" by Robin Goldwyn Blumenthal (212-416-2750) based on interview and Dumas paper "Seeds of Opportunity"

*Dow Jones-Reuters: Factiva: Platts* (June 1, 2006) – quoted in "U of Texas Report Touts Economic Benefits of CO2 Cap"

*Seattle Post-Intelligencer* (April 23, 2006) - Editorial Page Editor editorial reporting on Dumas "Seeds of Opportunity" global warming report (based on telephone editors' briefing)

*The Guardian* (London: September 1, 2005) – extensively quoted in "Why City's Defenses Were Down"

*Pravda* (Moscow: September 6, 2005) – quoted in "Katrina Is to Undermine Bush's Authority"

#### **2001-2004:**

Associated Press/Seattle Times (November 16, 2003) - 160 word quote in "Fast Iraq Construction Could Mean Lost Money".

United Press International (Washington, DC: Feb 4, 2003) – quoted on space shuttle disintegration in "Think Tanks Wrap-Up" release

*Washington Post* (Aug 16, 2003)- quoted on implications of NE power failure in "Unplugged" by J. Achenbach

*Pravda (Russia)* (Dec 9, 2003) – quoted on nuclear "bunker busters" in article, "The Cockroaches Are Celebrating".

*Space Daily* Feb 4, 2003)– quoted in "Space Exploration Has Been A History of Sky-High Risks"

*San Francisco Chronicle* (Feb 4, 2003) – quoted in "Nuclear-Powered Spacecraft Plan Feared"



*Miami Herald* (Feb 2, 2003) – quoted in “Tech Keeps Brevard’s Economy Humming: County Fears Trickle Down of NASA Cuts”

*Manila Times* (Manila, Philippines: Aug 23, 2003) – quoted in “Laissez-Faire Legacy Leaves New York in the Dark”.

*Village Voice* (New York City: Jan 8-14, 2003) – quoted in “Where Democracy Fails, Terrorism Grows in Sub-Saharan Africa”

*Business Finance* (Magazine for CFO’s: October 2002) – quoted in “The High Cost of Corporate Crime”.

*Lianhe Zaobao* (Singapore: newspaper in Chinese, Oct.22, 2002)

*Telepolis* (German language web-based publication: June 2002) – quoted in, “Uber drekige Bomben und Saubermanner”, on terrorist “dirty bombs”.

*Financial Times* (London: Aug 8, 2001) - on clean coal technology; used as background, along with short quote.

*Novaya Gazeta* (Moscow: June 25-27, 2001) This Russian national daily newspaper published excerpts from an interview and translated excerpts from my book, Lethal Arrogance.

*La Razon* (Madrid: Oct 27, 2001) - quoted extensively in "El Terror Nuclear Cabe en un Maletin"

*Atlanta Constitution* (September 12, 2001) - quoted in "Experts: Globalization, Technology Victims of Terrorism"

*Wired* (Computer magazine: December 2001) - quoted in article, "A Shock to the System"

*Newsday* (Long Island, NY: September 25, 2001)- quoted in "A History of Violence: Terrorism on US Soil is Nothing New"

*San Diego Union-Tribune* (Oct 1, 2001) - quoted extensively in "Hazardous Materials Threat Assessed"

*Dallas Morning News* (Jan 25, 2002) - quoted in "Bush Tax Cuts Central to Race"

#### **1997-2000:**

*Financial Times* (London: December 24/25, 1999) - article, "Fear of Terrorism Rises as Millennium Nears", by N. Dunne entirely focused on interview and material in my book, Lethal Arrogance.

Reuters News Service (December 20, 1999) - several short paragraphs of quotes, in "Despite Y2K, Flight to Hills Fails to Emerge" (as reprinted, for example, in ABCnews.com).

*Darwin Magazine* (Premier issue of magazine for corporate CIO's: April 2000) - interview on human factors and dangerous technologies, "Don't Touch That Dial".

*Dallas Morning News* (Dallas: January 3, 2000) - column by Jim Landers, Washington Bureau about my work, "Technology Advances Provoke Consequences".

office.com website (Winstar Communications: March 16, 2000) - interviewed for "New Technologies Pose Serious Threats to Human Safety", by Terry Perkins.

*Dallas Morning News* (Dallas: April 11, 1999) - quoted in lead editorial, "Missile Defense".

*Boston Herald* (Boston: December 24, 1999) - extensively quoted in "As Millennial Anxiety Rises, Experts Advise Calm, Caution."

*Chronicle of Higher Education* (Washington, DC: November 27, 1998) - quoted in "An Anthropologist Faults Academics for Offering 'Misguided' Assistance to Former Soviet Bloc Nations".

*HN* (Netherlands: May 2, 1998) - quoted in "Wie Weet Nog Waar Biara Ligt? by Anton Foek.

**1993-96:**

*Ouest France* (Brest, France: May 27, 1994) - "Etats-Unis: Un Effort de Facade?"

*Le Dauphiné Libéré* (Grenoble, France: May 8, 1993) - "La Paix plus Couteuse que la Guerre?"

*Journal-Gazette* (Ft. Wayne, Indiana: April 11, 1993) – quoted extensively in "The Power of Sanctions", with special boxed insert of "Dumas' Proposal" for special UN committee.

*Dallas Morning News* (Dallas: February 13, 1995) - Lee Cullum, "Is Defense Spending Still Too High?" editorial based on interview.

**1991-92:**

*New York Times* (September 20, 1992) - quoted in "Arms Makers: Rather Fight Than Switch".

*The Day* (New London, Connecticut: October 31, 1992) – extensive interview on economic conversion in this heavily military dependent area, "People Just Didn't Want to Hear about It".

*D Magazine* (June 1992) - short story about my conversion work in "Swords into Market Shares"

*Glamour Magazine* (March 1991) - quoted on energy conservation in editorial "Take Your Foot Off the Gas and Start Controlling Your Life"

*Greek Cypriot Daily Newspaper* (Cyprus: Jan.21, 1991) - report of lecture on the "International Peacekeeping Economy"

*Dallas Morning News* (June 16, 1991) - lengthy feature story interview "Profile" beginning on the first page of the Business Section, "Waging Economic Warfare: Plant Conversion Idea Becomes Defensible". (Jan. 10, 1991)-quoted, "GD Outcome Angers Conversion Experts"

*Dallas Times Herald* (Feb.17,1991) - quoted, "Precision, Not Military Might, Will Be the Future of Warfare"

*Dallas Times Herald* (Sept.8, 1991) - quoted in editorial "Sell DISD Ross Building: Take One Floor for Administration"

*Dallas Times Herald* (Nov. 3, 1991) - quoted in editorial "Will Infrastructure Investment Reverse National Recession?"

*San Jose Mercury-News* (Jan. 27, 1991) - quoted in "Tech Prowess Went to Guns, Not Consumers".

*Austin American-Statesman* (July 14, 1991) - feature story "Conversion Views Find Acceptance"

*Amarillo Globe-News* (July 11, 1991) - interview, "Professor: Pantex Will Be Future Crisis"

*Duluth News- Tribune* (Jan. 29, 1991) - report on lecture, "Scholar Condemns Arms Race"

## **1990:**

*Los Angeles Times*\_(Feb. 28, 1990) - quoted in "County Defense Firms Told They Should Diversify".

*Los Angeles Times* (Feb.14, 1990) - quoted in "Economic Conversion Planning Must Begin Now" (Letter to the Editor).

*Los Angeles Times* (May 28, 1990) - quoted in "Agran Betting Big on Idea of Peace Profits".

*Boston Globe* (Aug.19, 1990) - quoted in "Public Could Rebel at Political, Economic and Human Cost of a War".

*Chronicle of Higher Education* (Jan. 10, 1990) - quoted in "Economists Say Plan to Trim U.S. Defense Budget May Force Rethinking of National Security Goals".

*Texas Monthly* (Feb. 1990) - quoted in "The Price of Peace".

*Dallas Morning News* (Feb. 21, 1990) - interview, "Economist Urges 'Conversions' of Defense Plants to Civilian Use".

*Dallas Morning News* (Jan. 28, 1990) - quoted, "Girding for Peace".

*Dallas Morning News* (Jan. 31, 1990) - quoted, "Bush Budget Criticized".

*Dallas Morning News* (Feb.8, 1990) - quoted, "Peace Dividend Could Boost Business".

*Dallas Morning News* (Aug. 5, 1990) - quoted, "Eroding Defense".

*Dallas Times-Herald* (Jan.30, 1990) - quoted, "Austin Considers Base Alternatives".

*Dallas Times-Herald* (May 14, 1990) - quoted, lead editorial, "Beyond Defense Industry".

*Huntsville News* (Huntsville, Alabama) (May 11, 1990) - "Dumas vs. War-Based Economy" column.

*Huntsville News* (May16,1990)-"Expert: Defense Cuts Don't Mean Disaster for Area

*Huntsville Times* (Huntsville, Alabama: May 16, 1990) - interview, "Convert to Civilian Economy, Professor Warns".

*Arizona Daily Star* (Tucson: May 1, 1990) - interview, "Retooling For Peace Is America's Next Challenge".

*Austin American Statesman* (Texas: May 13,1990)- quoted,"Bergstrom".

*Times-Record* (Brunswick, Maine: Oct. 15, 1990) - quoted, "BIW, Navy Brace for Leaner Times".

*Naples Daily News* (Florida: Jan. 23, 1990) - report of speech, "Defense Cuts Could Hit Florida, Speaker Warns".

**1989:**

*Business Week* (June 12, 1989) - quoted in "Fewer Guns Could Mean A Whole Lot More Butter".

*Dominion Sunday Times* (Wellington, New Zealand: January 29, 1989) - interview, "Counting the Cost of the Frigates".

*The Herald* (Auckland, New Zealand: January 17, 1989) - interview, "'Heroin Course' on Frigates".

*Zealandia* (Auckland, NZ: February 5, 1989) - interview, "Frigates Purchase Unwise, Says Visiting Professor".

*The Christchurch Press* (New Zealand: January 17, 1989) - interview, "Frigate Deal 'Unlikely to Create Jobs'".

*The Evening Post* (Wellington, NZ) - interview, "Frigate Gains Short Term-Professor" (Jan.16,1989); quoted in "Dyson Fuels Frigates Debate" (Jan.20, 1989).

*Dallas Morning News* (December 10, 1989) - quoted in "Defense Plants Face Push to Shift Gears" (front page).

*Dallas Times Herald* (November 19, 1989) - quoted in "Local Contractors Say Defense Cuts Won't Hurt Them".

*In These Times* (December 13-19, 1989) - quoted in "Peace Dividend Battle Just Starting to Brew".

*Minnesota Daily* (Minneapolis: May 10, 1989) - quoted in "Conversion of Defense Industries Debated".

*Dallas Observer* (May 11, 1989) - interview, "Observations: Resting the Defense".

*Quad City Times* (Davenport, Iowa: March 5, 1989) - quoted in "Seminar Explores Arsenal Shutdown".

**1988:**

*Chicago Tribune* (August 10, 1988) - quoted in "Seeking a Nuclear-Free Economy".

*Seattle Times* and *Post-Intelligencer* (October 9, 1988) - quoted in "300 Gather to Hear Of N-Weapon Danger".

*St. Louis Post-Dispatch* (February 22, 1988) - quoted at length in "Fiscal Advice: Beat Swords into Plows".

*San Francisco Chronicle* (October 5, 1988) - review of The Overburdened Economy.

*Dallas Morning News* (June 8, 1988) - subject of article "UTD Professor to Address United Nations Session".

*Dallas Times-Herald* (June 23, 1988) - quoted in lead editorial "Arms Contracts for Sale".

*Dallas-Ft. Worth Business Journal* (March 21-27, 1988) - Reporter's Notebook column, "A Lesson on the Future of Defense", based entirely on interview.

*Dallas-Ft. Worth Business Journal* (July 4, 1988) - quoted in "Government Research Funding Shows Big Jump in Dallas Area".

*Dallas-Ft. Worth Business Press* (October 17, 1988) - quoted in "County Mines Defense Lode".

### **1987:**

*L'Espresso* (Italy: newsmagazine, Sept. 27, 1987) - quoted on technical resource diversion, "Un Missile Di Soldi" in Science Section.

*Svenska Dagbladet* (Stockholm, Sweden's major paper: September 26, 1987) – story "Egna Vapen Storsta Hotet", focused entirely on my speech of that week, with subsequent interview.

*Venture* (December 1987) - quoted on industrial inefficiency and competitiveness in article about Adm. Bobby Inman by Sweeney.

*Technology and Society* (magazine of the Institute of Electrical and Electronic Engineers: March 1987) - review of The Overburdened Economy.

*Minneapolis Star-Tribune* (Minnesota: December 7, 1987) - quoted in "INF Treaty Could Provide Windfall to Minnesota Defense Contractors".

*Dallas Times-Herald* (January 18, 1987) - editorial by Lee Cullum commenting on Op. Ed and explicating analysis in The Overburdened Economy, entitled "How Too Much Military Spending Is Wrecking Our Economy".

*Denver Post* (February 7, 1987) - OpEd piece by H. Catherwood, "Arms Race Is

Distractive", quotes The Overburdened Economy.

*Dallas Morning News* (September 10, 1987) - quoted on economic defense dependency and its implications in "Defense: A Crutch for D-FW".

*Columbia South Carolina State* (Sept.19,1987)-quoted in "Pending Arms Control Agreement Will Not Affect SRP, Officials Say".

*Nuclear Times* (Magazine, November/December 1987) - quoted in "Guns or Butter: Economists Debate the Effect of Military Spending on the Economy".

*Lynchburg News-Advance* (Lynchburg, Virginia: November 16, 1987) - interviewed in "Viewing the Arms Race from the Bottom Line".

### **1986:**

*Der Spiegel* (West German news magazine: July 14, 1986) – two page extensive news story with charts and graphs entitled "Falsche Hoffnung", on analysis in The Overburdened Economy.

*New Scientist* (British science magazine: June 5, 1986) - quoted on human fallibility issues as they relate to the problem of accidental war in article, "Hush-up on Accidental War".

*Sapere* (Italian science public affairs journal: December 1986) - review of The Overburdened Economy entitled "Burro o Cannoni".

*Los Alamos Monitor* (June 27, 1986) - quoted on role of scientific community in national security, in "Scientists Split on Effectiveness of SDI" [Strategic Defense Initiative].

*Albuquerque Journal* (June 27, 1986) - quoted in article entitled "Star Wars Splits Top Scientists at Conference".

*Arkansas Gazette* (Little Rock: March 6, 1986) - report on my analysis in "Talent Drain Is Blamed for Inefficient Business".

*Arkansas Democrat* (Little Rock: March 6, 1986) - report on my work, "Economist Links U.S. Slip, Loss of Technological Edge".

### **1985:**

*San Diego* magazine (April 1985) - quoted extensively (roughly 20 column inches) in article entitled "Doing An About Face", on state of the nation's economy.

*Dallas Morning News* (August 25, 1985) quoted in article "Area Economy Feeds on

Defense Contracts" (beginning on front page of Business section) discussing relationship between noncompetitiveness of US industry and high military spending.

*Colorado Springs Sun* (April 25, 1985) - quoted extensively in article entitled "Professor: U.S. Too Reliant on Military".

*Cedar Rapids Gazette* (Iowa: March 2, 1985) - interviewed in article "Military Appetite Starving Rest of Economy: Prof".

*Grand Forks Herald* (North Dakota: April 2, 1985) – interviewed in article "Making Tough Choices: Lecturer Warns of Military Drain on U.S. Economy".

#### **1984:**

*Science* (November 23, 1984) - quoted commenting on crisis management in book review "Reducing the Risk of War".

*Christian Science Monitor* (September 11, 1984) - quoted on drain of engineers and scientists in "Do Arms Dollars Hurt Economy?"

*Kansas City Star* (May 27, 1984) - interviewed in article "Arms Race Is Taking Toll on Economy, Expert Says".

*Ft. Worth Star-Telegram* (April 13, 1984) - quarter page interview "Defense-Oriented Economy Not Healthy, Economist Says".

*Dallas-Ft. Worth Business* (February 20, 1984) - interviewed as focus of Newsmakers" section in article entitled "The Bottom Line: The Cost of Defense" by editor.

*Daily Oklahoman/Times* (Oklahoma City: November 30, 1984) -interviewed in article "Political Economist Not Optimistic About Success of Nuclear Arms Talks".

#### **1983:**

*Washington Post* (January 2, 1983) - article headlined on front page of business section entitled "Economists Find Ideological Ranks Divided".

*Domenica del Corriere* (Italy, weekly newspaper-March 21, 1983) - interview on human reliability, technical failure and nuclear war

*San Diego Union* (October 18, 1983) - quoted extensively in article "Military Boom Seen Fading".

*Wichita Eagle-Beacon* (November 5, 1983) - quoted extensively in report "Peaceful



Factories Promoted".

**1982:**

*Business Week* (May 24, 1982) - 32 line article entitled "Why the Military's Gain may be Industry's Loss", summarizing my talk in New York as May 6 entry in the "Economic Diary" section.

Associated Press Release (dateline Cambridge, U.K.-April 4, 1982) - one of five people quoted in article entitled "Experts Say Millions Would Die in N-War".

*Fort Worth Star Telegram* (April 28, 1982) - front page, "Is Our Military a Giant Parasite?" focused on lecture in Ft Worth.

*Boston Globe* (April 27, 1982) - mentioned in article "13 Economists Assail Reagan Defense Budget".

*DeGroene Amsterdammer* (Dutch Weekly: 21 April 1982) - subject of article headlined "Lloyd Dumas over de onbedoelde kernoorlog: Een Katastrofe zit ineen klein hoekje").

*Albuquerque Tribune* (April 21, 1982) - "Professor: Beat Nuclear Swords into Plowshares".

**1981:**

*Toronto Star* (Toronto, Canada - Canada's largest circulation newspaper - January 11, 1981) - quoted in article "Scientists Seek to Slay the Nuclear Ogre".

*Arizona Daily Star* (Tucson, Arizona's largest circulation newspaper: April 11, 1981 - interviewed in article on front page of financial section.

*Rocky Mountain Magazine* (May/June 1981) - quoted in "Launch on Warning" by Alan Prendergast.

**1980:**

*Dallas Morning News* (January 30, 1980) - "Productivity Slump Said Caused by U.S. Arms Race" by Tom Bayer.

*Albuquerque Journal* (New Mexico: September 8, 1980) - front page headline story "Professor Urges Civilian Uses of Weapons Lab."

*Technology Review* (Cambridge, Mass: June/July 1980) - quoted at length in editorial "Inedible Fruits of Military Spending".

*Los Angeles Times* (Los Angeles, California: November 10, 1980) interviewed by Tom Redburn for business section.

*Electronic Engineering Times* (Long Island, N.Y.: August 4, 1980) extensive quote in editorial "Did Defense Kill Productivity?"

*Peninsula Times-Tribune* (San Francisco Bay area, California: Jan.7,1980)-quoted in "Science Symposium Speaks Against Arms Race"(along with Linus Pauling, Henry Kendall, Richard Barnet)

*Burnley Express* (Burnley, England: June 24, 1980) - front page headline story "U.S. Man's Plan to Protect Jobs".

### **Pre-1980:**

*Time Magazine* (October 29, 1979) - quoted in cover story "The Price of Power".

*The New York Times Magazine* (April 29, 1979) - quoted by Richard Barnet in his "Challenging the Myths of National Security."

*The New York Times* (November 19, 1978) - interview by Ann Crittenden on the economic impacts of military spending as part of article "Guns Over Butter Equals Inflation."

*The New York Times* (June 20, 1978) - interpretive interview by Leonard Silk for column, "The Origins of Stagflation" by Silk focused on doctoral dissertation "Inflation Under Cost Pass-Along Management", by B. Y. Hong under my sponsorship at Columbia.

### **Television (Partial List)**

2012. Africa Independent Television (AIT: based in Nigeria and broadcast throughout most of Africa) - Video taped interview by Magnus Kpakol for premier show of "Magnus Kpakol – Global Views Africa" on the relevance of the analysis in The Peacekeeping Economy to security and development in Africa and elsewhere in the developing world. (90 minutes: aired in two pieces in February/March 2012)

2011. CTTV-News (China Central Television: main Chinese TV news channel–English Language version, broadcast worldwide from Beijing):

- 1) March 20, 2011- Live on 3 person panel on World Insight (CTTV's flagship current affairs program), about impacts of Japan's earthquake/tsunami -initiated nuclear crisis on future of nuclear power and world energy choices (20 minutes)
- 2) April 10, 2011 – Live on another 3 person panel on World Insight (CTTV's flagship current affairs program), about government handling of Japan's

earthquake/tsunami-initiated nuclear crisis; and on future of nuclear power and viable alternatives (15 minutes)

- 3) April 20, 2011 - Taped solo interview on Japanese nuclear crisis information management and on safer alternatives to nuclear power (3-5 min for broadcast 0:30 and 5:00 GMT)

\_\_\_\_\_. RTTV (Russia Today Television - Russia's only English/Arabic Language TV channel) – Live on 3 person panel on Peter Lavelle's show Crosstalk, about impacts of Japanese earthquake disaster on Japan's and world economies and energy future (March 17, 2011: 30 minutes)

2008. KERA – TV (Dallas/FW Channel 13: Public Television) - Kryss Boyd, interviewer on "Think" on using international economic relationships to keep the peace (aired 7:30-7:45PM, Friday 8/8/08 and 11:30-11:45AM Sunday 8/10/08 and again at 5-5:15PM 8/10/08 on KERA 90.1FM, audio only)

2007. WFAA-TV (Dallas/Ft Worth Channel 8: ABC Affiliate) - Dan Ronan, interviewer on DFW airport security issues for 6 PM News (June 14, 2007: taped 15 mins for 2 mins on air)

2007. KTVT-TV (Dallas/Ft.Worth, Channel 11: CBS Affiliate) - Steve Pickett, interviewer for "11 News at Five" on energy conservation & renewable energy to meet Texas energy needs in place of new coal-fired power plants (Feb 26, 2007: 1.5 minutes)

Texas Cable Network News (TXCN, Texas statewide)- interviewed by various news anchors, 3-5 minutes each on:

1. Pres. Bush speech to UN on Iraq (9-12-02);
2. Pres. Bush's Cincinnati speech on Iraq (10/7/02);
3. UN Security Council Resolution on Iraq (11/8/02);
4. space shuttle Columbia accident and Colin Powell's speech to
5. UN on Iraq (2/5/03))
6. on growing tensions between US and Iraq (3/19/03)
7. on developing Iraq situation (3/31/03)
8. on US invasion of Iraq(4/11/02)
9. live commentary just after Pres. Bush's first statement on
10. the capture of Saddam Hussein (by phone, 12/14/03)
11. interview on the meaning of capture of Saddam Hussein (12/14/03) live commentary just after Pres. Bush's speech to the nation on Iraq. Also commenting was Bob Luebesdorf, reporter from the Washington Bureau of the Dallas Morning News (May 24, 2004: 7:35-7:50PM CDT)

2002. RCN-TV (Bogota – Colombia's largest network) – Interviewed on international drug trafficking and terrorism (taped 30-40 mins, for airing week of 8/19/02, translated to Spanish)

- \_\_\_\_. KERA-TV (Channels 2&13, Dallas: Public TV) - "On the Record" live-on-tape interview on President's State of the Union Address, with 2 other guests (aired 3 times, Feb 1&3, 2002: 12 mins)
  
- \_\_\_\_. Nickelodeon Cable TV Channel nationwide) - taped interview for "Nick News" show for 8-13 year-olds, on terrorism, hosted by Linda Ellerbee (aired Feb 3, 2002: 7:30PM for 7 mins)
  
- 2001. "McCuiston" TV Talk Show (Shown on 10-30 stations around the US) - program entitled, "When Technology, Evil and Incompetence Collide", largely focused on issues raised in Lethal Arrogance; live-on-tape interview by Dennis McCuiston with 3 other guests (aired different dates in December in different cities, 60 mins)
  
- \_\_\_\_. Russian National Television (Moscow: Channel TV Center) - Taped interview on human fallibility and technical failure by physicist Sergei Kapitsa, host of popular Russian science TV show, "Obvious, Incredible" (on air for 25 years), aired July 7 (60 mins).
  
- 2001. KERA-TV (Channels 2&13, Dallas: Public TV) - "On the Record" live-on-tape interview on best responses to terrorism, with 2 other guests (aired 3 times, Oct 5&7, 2001: 15 mins)
  
- \_\_\_\_. Fox-TV Cable News Channel (nationwide) - live interview on bioterrorism/anthrax attacks (Oct 4,2001: 10:10PM-10:13PM EDT).
  
- \_\_\_\_. Fox-TV Cable News Channel (nationwide) - live interview on bioterrorism (Sept 24,2001: 10:25PM-10:30PM EDT).
  
- \_\_\_\_. WFAA-TV (Channel 8, Dallas: ABC Affiliate) –
  1. live interview on "Good Morning Texas" about 4 coordinated terrorist bombings that had just taken place in the London underground (July 7, 2005: 9:15AM-9:22AM)
  2. live interview on terrorism on "Good Morning Texas" (Sept 13, 2001: 5 minutes)
  
- \_\_\_\_. KXAS-TV (Channel 5, Dallas: NBC Affiliate) - live-on-tape interview for early evening news (Oct 3, 2001: 3 min)
  
- \_\_\_\_. KTVT-TV (Channel 11, Dallas: CBS Affiliate) - interview on freedom of the press and responsibility in reporting on terrorism (Oct 10,2001: News at 10PM, 3 min)
  
- 2000. WFAA-TV (Channel 8, Dallas: ABC Affiliate) - 10PM News interview on missile defense (July 6, 2000: taped 15 min/aired 3 min story)

1999. Fox-TV Cable News Channel (nationwide) - live interview on Y2K, human fallibility and technology (Dec.29,1999: 2:40P-2:45P).
1998. KDFW-TV (Channel 4, Dallas: Fox Affiliate) - 10:00PM News interview on US military readiness (Nov 27, 1998: taped 15 min)
1997. KTVT-TV (Channel 11, Dallas: CBS Affiliate) - 6:00PM News interview on terrorism in the U.S. (Feb 25,1997: taped 15 min)
1996. America's Defense Monitor (Syndicated on PBS) - "The Defense Time Bomb" - interviewed on weapons procurement practices and post-Cold War military budget (April 30, 1996: 5 minutes)
1992. WFAA-TV (Channel 8, Dallas: ABC Affiliate) - on economic conversion, 6:00PM and 10:00PM News (Jan. 19,1992: 2 minutes) REPEATED: KDTN-TV (Channel 2, Dallas: Public TV) (Jan.30,1992) WFAA-TV (Channel 8, Dallas: ABC Affiliate) - on military spending and competitiveness of American industry, for "Inside Views" (Feb.20, 1992: 5 minutes)
1992. KTVT-TV (Channel 11, Dallas) - on the Texas Governor's Taskforce, for 7:00PM News (July 10, 1992: 2 min).
- \_\_\_\_. WFAA-TV (Channel 8, Dallas: ABC Affiliate) - on economic impacts of military spending cuts on Texas (February 19, 1992:3 min)
1991. WFAA-TV (Channel 8, Dallas:ABC Affiliate) - on conversion, for the 6:00PM and 10:00PM News (August 14, 1991: 2 minutes)
- \_\_\_\_. KDLH-TV (Channel 3, Duluth, MN: CBS Affiliate) - on the economic impact of the Persian Gulf War for 6:00P and 10:00P News (Jan. 28, 1991: taped 5 minutes).
- \_\_\_\_. KVII-TV (Channel 7, Amarillo, TX: ABC Affiliate) - on the future of Pantex nuclear weapons plant for 10:00PM News (July 10, 1991: taped 5 minutes)
1990. WKBW-TV (Channel 7, Buffalo, NY) - live morning interview on peace dividend on "AM Buffalo" (March 30, 1990: 8 min.)
- \_\_\_\_. WNOG-TV (Cable, with radio simulcast on 1270AM, Naples, Fla) – on the U.S. economy and conversion (Jan.22, 1990: 45 min.)
- \_\_\_\_. WCBB-TV (Channel 10, Lewiston, Maine) - interviewed with Chairman of Bath Iron Works (major military shipbuilder) on "Mainewatch" (October 12, 1990: taped 25 min.)
- \_\_\_\_. KAUZ-TV (Channel 6, Wichita Falls, TX) - special report on conversion and

Shepherd AFB (aired Aug 12, 1990: 30 min taped)

- \_\_\_\_. KVON-TV (Channel 4, Tucson: NBC Affiliate) - on conversion planning for Evening News (April 28, 1990: 2 min.)
- \_\_\_\_. KENS-TV (Channel 5, San Antonio, TX: CBS Affiliate) - for news, on economic impacts of military cuts (Sept. 28, 1990: 5 min.)
- \_\_\_\_. WGME-TV (Channel 13, Portland, Maine: CBS) - on military cuts (Oct. 13, 1990: 1.5 minutes)
- 1989. NZ-TV (New Zealand National TV, Wellington, NZ) - interview on evening news on warship purchase (January 16, 1989).
- \_\_\_\_. WQAD-TV (Channel 8, Davenport, Iowa: ABC Affiliate) - on economic conversion, 10:00 PM News (March 4, 1989: 1 minute.
- 1988. KING-TV (Channel 5, Seattle: NBC Affiliate) - interview on accidental nuclear war (October 9, 1988: taped 5 minutes).
- \_\_\_\_. KWCH-TV (Channel 12, Wichita: CBS Affiliate) - "Eye Witness News" interview on U.S. economic problems (Feb.13,1988: 30 seconds).
- 1987. WSET-TV (Channel 13, Lynchburg, Virginia) - on the state of the US economy for Evening News (November 9, 1987: 90 seconds) and Business Report (November 12,1987: 5 minutes). 1983-85:
- 1986. KDFW-TV (Channel 4, Dallas: CBS Affiliate) - on The Overburdened Economy, "Point of View" program (July 6, 1986: 30 minutes).
- \_\_\_\_. KXAS-TV (Channel 5, Fort Worth: NBC Affiliate) - part of panel on the strategic defense initiative proposal on "Alternatives" show (Oct.5,1986: 30 minutes; continued, Oct.11,1986: 30 min).
- \_\_\_\_. WFAA-TV (Channel 8, Dallas-Fort Worth: ABC Affiliate) - on impact of cuts in strategic defense initiative in Dallas-Ft Worth; 6:00P and 10:00P News (October 13, 1986: 30 secs).
- 1986. WPTV (Channel 5 - West Palm Beach, Florida: CBS Affiliate) - live, on U.S. economy, 5:30 P.M. News (Oct. 23, 1986: 2 mins).
- \_\_\_\_. KIII-TV (Channel 3, Corpus Christi, Texas: ABC Affiliate) – on security, economics and the arms race (Jan.24,1986: 7 mins)
- 1985. Syndicated Public Broadcasting System "American Government" Television

Course (producer: Dallas County Community Colleges): interviews on 3 half-hour programs: "U.S. Role in World Politics"; "Federal Budget" and "Democracy in Action". Distributed to numerous cities (first airing, Fall 1985).

1984. KCTV (Channel 5-Kansas City, Missouri: CBS Affiliate) – economic effect of military budget, 6:00 News (May 26, 1984: 60 secs).
1983. RA1, Italian TV Network (Rome Regional Station) - on human reliability and accidental war (Mar 11,1983: taped 15 mins).
1982. Bayerischer Rundfunk/ARD, West German National TV – interviewed by Hans Lechleitner on science magazine program "Bild der Wissenschaften" on the problems of human and technical reliability in military systems (aired Dec.22, 1982: 15 mins).
- \_\_\_\_\_. KDFW (Channel 4-Dallas: CBS Affiliate) - debate with General Will Latham, Director of Dallas Council on World Affairs, on global security, "Point of View" show (Sept.19,1982: 30 mins).
- \_\_\_\_\_. KGSW-TV (Channel 14-Albuquerque) - live, morning interview on the economic effects of the arms race (April 19, 1982: 30 mins).
1981. KDFW-TV (Channel 4-Dallas: CBS Affiliate) - on AWACS sale to Saudi Arabia, lead story on 5:00 News (Oct. 28, 1981: 1 min).
- \_\_\_\_\_. KGUN-TV (Channel 9-Tucson: ABC Affiliate) - on 5:00 News and 10:00 News (April 11, 1981: 2-3 minutes).
- \_\_\_\_\_. KSDK-TV (Channel 5-St.Louis:NBC affiliate)-(Aug.27,1981: 10 mins)
- \_\_\_\_\_. KZAZ-TV (Channel 11-Tucson) - interview on "Talk It Over" (30 minutes) and on 10:00 News" (2 minutes) - April 10, 1981 (also shown on affiliate KGSW-TV in Albuquerque).
1980. KERA-TV (Channel 13, Dallas, Texas) - on economic impacts of military spending (July 1980: 10 minutes).
- \_\_\_\_\_. KERA-TV (Channel 13, Dallas) - on economic impacts of Carter and Reagan proposals (election eve, November 3,1980: 10 minutes).
- \_\_\_\_\_. KERA-TV (Channel 13, Dallas) - national security implications of arms race (December 25, 1980, repeated next day: 30 minutes).
- \_\_\_\_\_. CBC-TV (Channel 6, Toronto, Canada) - on economic impacts of military spending (January 5, 1980: 10 minutes).

- \_\_\_\_. KBTV (Channel 9-Denver: ABC Affiliate) - on arms race with Rev. W. Sloan Coffin and Sr. Mary Tobin (May 18, 1980 - 30 min).
- \_\_\_\_. KOB-TV (Channel 4-Albuquerque: NBC Affiliate) - on economics of the arms race (September 14, 1980), 11:00A - 30 minutes).
- 1979. WCBS-TV (Channel 2-New York) - on 6:00P News, on energy conservation by Science Correspondent (May 11, 1979 - 4 min).
- \_\_\_\_. KNBC-TV (Channel 4-Los Angeles) - "Odyssey" interview on economic impact of military spending (taped Oct.22,1979-7 min)
- \_\_\_\_. WOR-TV (Channel 9-New York) - interview on nuclear power issues (with another participant) by Newark Mayor on "Newark and Reality" (aired June 30, 1979, and repeated - 30 min.).
- \_\_\_\_. KHJ-TV (Channel 9-Los Angeles) - live debate on nuclear power (one-on-one) on Mid Morning LA (April 13, 1979 - 30 minutes).
- \_\_\_\_. KT-TV (Channel 11-Los Angeles) - live, on economics of military spending and conversion on "Let's Rap" (Jan.16,1979 - 30 mins)
- \_\_\_\_. KCET-TV (Channel 28-Los Angeles) - on economics of the arms race on "The Michael Jackson Show" (Feb.13 and 14,1979 - 30 mins)
- \_\_\_\_. WL-TV (Channel 12-Jacksonville, Florida: NBC Affiliate) – on nearby Trident submarine base (aired twice Dec.1979: 30 mins)
- 1978. KB-TV (Channel 9-Denver: ABC Affiliate) - on converting facilities (e.g. nearby Rocky Flats nuclear weapons plant and Lawry AFB) to civilian activity, (aired Dec.31,1978 - 12 mins)
- \_\_\_\_. WLWT-TV (Channel 5-Cincinnati) - economics of the defense budget, news/talk show "Today in Cincinnati" (Feb 6, 1978 - 4 min).
- \_\_\_\_. KFMB-TV (Channel 8-San Diego: a CBS Affiliate) - economics of military spending (December 4, 1978 - 10 minutes).
- 1977. CJOH (Canadian commercial T.V. station: Ottawa) - 6:00P News, on economics of military spending (August 16, 1977 - 4 minutes).
- \_\_\_\_. CTV (Canadian commercial T.V. network) - live, nationwide, about the causes of the unemployment/inflation situation on morning news/talk show "Canada AM" (August 17, 1977 - 8 mins).



## Radio (partial list)

### 2005-2012:

KKZZ 1400AM (Positive Talk Radio: Los Angeles, CA) - interview with Bill Frank on “Brainstorming with Billy the Brain” on economic peacekeeping (Jan 23, 2012: 10:40AM-11:00AM PST). Interview also streamed on-line at BrainstorminOnline.com and available on Apple’s iTunes.

WGMD 92.7 FM (Salisbury, MD) - on top-rated “Angel Clark Show” on The Peacekeeping Economy (Jan 9, 2012: 8PM-9PM EST)

KKZZ 1400AM (Positive Talk Radio: Los Angeles, CA) - interview on The Peacekeeping Economy on “The Business of Life” with coach Ron Tunick (Jan 5, 2012: 4:30PM-5:00PM PST)

KTEK 1110 AM (Houston, TX) - interview on economic peacekeeping with Mike Robertson on show “Straight Talk About Money” (Dec 21, 2011: 8:20AM-8:40AM CST)

WIP 610AM & 94FM (Sports radio: Philadelphia, PA) – interview on top-rated “Conversations with Peter Solomon” on The Peacekeeping Economy (Dec 18, 2011: 6:00AM-6:25AM CST)

WSYR 570 AM (Newsradio: Syracuse, NY) – interview on top-rated show “Saturday Morning News” with Jim Donovan on potential for economic peacekeeping (Dec 12, 2011: taped 10 min)

KBEM 88.5 FM (Jazz, NPR Affiliate: Minneapolis, MN) - interview “News Feature” by Ed Jones on Peacekeeping Economy (Dec 2, 2011: 7:30AM-7:40AM)

WMPS 1280 AM (Memphis, TN) - interview on right wing talk radio on “Mark Skoda Show” on using economic trade to build security (Dec 1, 2011: 5:30PM-6:00PM CST)

WHFS 97.5 AM (Washington, DC) – interview on “Dr. Alvin Jones Show” on using economic relations for national security (Nov 29, 2011: taped 15min)

WHPK 88.5FM (University of Chicago: Chicago, IL)- interview by Charles Lee on “Groks Science Show” on economic peacekeeping (Nov 29, 2011: taped 30 min)

WPHM 1380 AM (News, talk and sports radio: Detroit, MI) -interview by Paul Miller on “Morning Show” on using economic relations to provide security (Nov 28, 2011: 7:40AM-7:50AM EST)

Business Matters Radio ([www.businessmatters.net](http://www.businessmatters.net)) - interview by Jonah Meadows on nationally syndicated show “Inside Out Radio” on economic peacekeeping (Nov 22, 2011: taped 20 min)

Lifestyle Radio Network ([www.lifestyltalkradio.com](http://www.lifestyltalkradio.com): Business & lifestyle content) - interview on The Peacekeeping Economy with Frankie Boyer, nationally syndicated show (November 16, 2011: 10:05AM-10:22AM CST)

WLRN 91.3 FM (Miami, The Palm Beaches) and WKWM 91.5 FM (Key West, FL) - interview with Joseph Cooper on “Topical Currents” about The Technology Trap; mainly n-weapons and n-power (October 25, 2011: 1:05P-1:35P EDT)

KKZZ AM 1400 (Ventura County, CA: also streamed at [BrainstorminOnline.com](http://BrainstorminOnline.com)) - interview on The Technology Trap (mainly nuclear power) by Bill Frank (September 1, 2011: 10:02-10:17AM)

KKFI 90.1FM (100,000 watt radio: Kansas City, Missouri) - interview by Tom Klamer on job generation report on alternatives to new KC nuclear weapons plant (report co-authored with Dr. T.D. Nelson (aired 6P-7P on 8/2/11).

WUSB 90.1 FM (Public Radio: Long Island, NY) – interview by Morton McCloskey on Japan nuclear crisis, past and future of nuclear power, and renewable energy (March 28, 2011: 11AM-11:40AM EDT)

KZYX 91.5FM, KZYX 90.7FM, and 88.5FM (NPR Affiliate: Mendocino County, CA) - interview by John Sakowitz on “The Truth about Money” on Japan nuclear crisis, the past and future of nuclear power, and renewable energy (March 25, 2011: 9AM-9:50AM PDT)

KERA – 90.1FM (Dallas/Ft.Worth: Public Radio) - interview by Krys Boyd on “Think” about analysis in The Technology Trap: Where Human Error and Malevolence Meets Powerful Technologies (January 18, 2011: 1PM-2PM CST)

KPFA 94.1FM (Berkeley, CA: Pacifica Radio) - interview with Cameron Jones on Ben Bernanke’s performance as Fed Res. Chair and problems leading to the current deep recession (taped 15min on January 23, 2010 to excerpt for use at 6P-6:30P PST)

KPFA 94.1FM (Berkeley, CA: Pacifica Radio) - interview with Cameron Jones on Ben Bernanke’s performance as Fed Res. Chair and problems leading to the current deep recession (taped 15min on January 23, 2010 to excerpt for use at 6P-6:30P PST)

KERA – 90.1FM (Dallas/Ft.Worth: Public Radio) - interview by Krys Boyd on “Think” about private contractors carrying out federal government activities including intelligence

gathering and geopolitical strategic forecasting (Feb 12, 2007: 12:30-1PM)

KERA – 90.1FM (Dallas/Ft.Worth: Public Radio) - interview by Kryss Boyd, “The Talk Show” on “Is global warming really all that bad?” (June 14, 2006: 12N-1PM CST)

XM169 Satellite Radio (Washington, DC) - live interview with George Wilson on poor response of FEMA and DHS to Hurricane Katrina last August and since (Feb 13, 2006: 3:35P-3:51P, CST)

KTSA (San Antonio, TX: CBS affiliate, news-talk) live interview on reforming DHS, FEMA and the response to Hurricane Katrina last August and since (Feb 13, 2006: 12:11P-12:26P CST)

Radio France International (Paris: English broadcast) interview by Salil Sarkar about the inadequacy of DHS-FEMA’s evacuation plans for Hurricane Katrina, and the Iraq war connection (Sept 1, 2005: 6 minutes recorded)

BBC Radio World Service (London) live interview about the inadequacy of DHS-FEMA’s evacuation plans for Hurricane Katrina, and Iraq war connection

1) on “The World Today” (Sept 1, 2005: 6:08PM-6:15PM CDT)

2) on news (Sept 1, 2005: 10:10PM-10:18PM CDT)

BBC Radio 5 (London) live interview about poor DHS-FEMA planning for and response to Hurricane Katrina, and inadequate federal funding to protect New Orleans (Sept 2, 2005: 10:45P-10:52 PM)

BBC Radio Scotland live interview about the inadequacy of DHS-FEMA’s evacuation plans for Hurricane Katrina, and Iraq war connection:

1) on August 31, 2005: 10:47AM-10:50AM

2) on Sept 1, 2005: 11:05PM-11:15PM CDT)

KPFK-90.7FM (Los Angeles) and 98.7FM (Santa Barbara)

1) recorded interview with news director about the inadequacy of DHS-FEMA’s evacuation plans for Hurricane Katrina, and concerns about an Iraq war connection (Aug 31, 2005: 7 minutes

2) live drive-time interview on Hurricane Rita, FEMA’s response and Texas response (Sep 22, 2005: 8:20-8:30AM, PDT)

#### **2001-2004:**

KCRW 89.9FM (Los Angeles: leading NPR Station in US) interview by Warren Olney on Public Radio International syndicated nationally broadcast show “To the Point”:

1) live-on-tape, on misreading of satellite photos of Iraq’s alleged weapons

of mass destruction prior to US invasion, as well as poor response, confusion and coordination problems on 9/11/01(on release of report by the 9/11 Commission) with 2 other guests (aired evening of June 18, 2004)

- 2) live, about space shuttle Columbia accident (Feb 3, 2003: 11:30-11:50AM, with 2 other guests). \
- 3) live, on economic impacts of military budget Other guests included a Wall St. Journal reporter and a military historian from Duke U.(1:10P-1:50P CDT).

Talk America Radio (syndicated on 150 stations nationwide and broadcast on international short wave) - interview with Chuck Harder on:

- 1) space shuttle Columbia accident (Feb 3, 2003: 2-2:30PM)
- 2) implications of NE power failure (Aug20,2003)1:10-1:40P CDT)

KPFA-94.1FM (Berkeley, California) - Live interview on ricin mailed to Senate Majority Leader Bill Frist's Senate Office (on 2/2/04) with hosts, Phil and Andrea (Feb 4,2004: 8:08A-8:30A PST)

KSFR-90.7FM Public Radio (Santa Fe, NM)-Live interview by Diego Mulligan ("The Journey Home") on terrorism and proliferation, with weapons of mass destruction (Feb 23,2004: 5:10- 6PM, MST)

Australian Radio JJJ (nation-wide ABC radio network) – Live, on terrorism (June 11, 2002: 9:00-9:10AM, Australia time)

Swedish National Radio – Interview on human-technical failure for popular daily science program, "The World of Knowledge" (aired July 19, 2002: 12:10-12:30PM and again 7:00-7:20PM, Swedish time)

1955 FM Radio (Trinidad and Tobago)- Live interview on US power failure and tech failure generally (Aug17,2003:12:20-12:35Plocal)

KGNU 88.5FM (Public Radio: Boulder, CO) - Live interview on plans for new mini-nuclear weapons (Dec 8,2003: 8:35-8:55AM MST)

KDKA (1020AM-Pittsburgh) – on terrorism with Chris Moore (Sept 15, 2001: live, 7:05PM-8PM EDT); follow-up interview on (June 29, 2002, 10:05-10:055PM); on space shuttle accident (2/2/03:6-7PM)

KERA (90.1FM-Dallas) – One hour live interview on Israeli-Palestinian conflict (with calls by Krysvillasenor (Apr 4, 2002: 10:30-11:30AM; rebroadcast May 17, 2002)

Radio Moscow - interview on human fallibility, nuclear weapons and related policy, for broadcast on 25 May in 32 languages (May 24, 2001: taped 10 minutes).

CKNW (980AM-Vancouver) - interview on terrorism, with two professors from Simon Fraser University (Sept 13, 2001: live, 45 min)

CFRA (580AM-Ottawa) - on terrorism (Sept. 13, 2001: live, 7 min)

KPAM (Newsradio 860AM-Portland, Oregon) - on bioterrorism (Sept 18, 2001: live 35 minutes, with call-ins)

KTAR (Newstalk 620AM-Phoenix) - on terrorism (Sept 12, 2001: live, 9 min)

KOA (Talkradio 850AM-Denver) - on terrorism and Lethal Arrogance (Oct 9, 2001: live, 11PM-Midnight MDT)

KFPA (94.1F-Berkeley, CA) - on economics of military action and response to terrorism (Oct 9, 2001: live 8AM-8:25AM)

KERA (90.1FM-Dallas) - "The People's Agenda" interview with Marla Crockett on Lethal Arrogance (Nov 2, 2001: live, 10:30-11:30AM)

KRLD (1080AM-Dallas) - on Israeli military reprisals for Palestinian attacks (Dec 3, 2001: live 3 min, evening news)

### **1998-2000:**

Voice of America - interview on Y2K problem and warning systems, by Jim Randall (Nov.8,1999: taped 3 min. for use through week)

Sveriges Radio P6 (Swedish International English Language News Service) - interview (Bill Schiller) on human factors in technological disaster (Nov.10,2000: 5 minutes)

WBAI(99.5FM-New York City) live interview (Clay Riley) on Kursk accident, human and technological failure (Aug 31, 2000: 8:21-8:33AM EDT)

American Urban Radio Network (nationwide) - live interview (B.Smith) on human fallibility, accidents and terrorism (Sept 7, 2000: 9-10PM)

TalkAmerica Radio Network I (nationwide) - live interview on Y2K and human error (Dec 27,1999: 12:10PM-12:40PM).

TalkAmerica Radio Network II (nationwide) - live interview on human fallibility and risky technologies (Dec 28,1999: 11AM-12N)

Salem Radio Network (nationwide) - live interview (David Gold) on problems controlling dangerous technologies (Dec 13,1999: 10-11P)

KPCW (88.3 &105.1FM Public Radio-Salt Lake City) - live interview on Kursk and human

fallibility (Sept 5, 2000: 9:12-9:34AM MDT).

Wisconsin Public Radio (statewide) - live interview (Tom Clark) on human error and technical systems (Jan 3, 2000: 6AM-7AM).

KRLD (1080AM-Dallas) - live interview on Charlie Jones Show on range of issues from Lethal Arrogance (Dec 23, 1999: 10AM-11AM)

KLIF (570AM-Dallas) - live interview (Yolanda Gaskin) on range of issues from Lethal Arrogance (Dec 27, 1999: 2PM-3PM)

KVIL (103.7FM-Dallas) - taped interview (Payton Vaughn) on cults and Y2K (aired Jan 9, 2000: 8AM-8:15AM)

American Freedom Network (nationwide) - live interview (Chuck Morse) on dangerous technologies and human error (Jan.13,2000: 7PM-9PM)

#### **1994-97:**

Südwestfunk Mainz (SWF4 105.6 FM - Mainz, Germany) - interview on conversion for "Blickpunkt Wirtschaft" (Oct 29,1996:taped 10 min)

KERA (90.1FM - Dallas Public Radio) - live interview/debate with Congressman Pete Guerrin of Ft. Worth call-ins on military spending policy (May 3, 1996: 10:00AM-11:00AM)

KPFT Radio (90.1FM: Houston) - broadcast speech on "Restoring American Competitiveness in the Twenty-First Century" (January 2, 1997: 35 minutes).

KPFT Radio (90.1FM: Houston) - broadcast speech on "Human Fallibility, Technical Failure and Dangerous Technologies" (January 16, 1997: 30 minutes).

KLIF (570AM - Dallas talkradio) - live interview at 9:10AM - 10:00AM, nuclear arms & Hiroshima (July 27,1995: 50 mins)

KUNM (89.9FM - Albuquerque) - on state of U.S. macroeconomy (Dec 7, 1995: 30 mins)

KPFT (90.1FM - Houston) - live interview 11PM-midnight on budget deficit, military spending and arms trade (Sept12,1995:60 min)

KLUV (98.7FM - Dallas)- interview by Kathy Jones on military budget (aired 6:00AM July 9, 1995: 20 mins)

#### **1992-1993:**

Voice of America - on conversion of military facilities and workforces to civilian activities (July 21, 1993 - 20 minutes)

KRLD (1080AM - Dallas talkradio) - live interview on post Cold War economic transition in Texas (July 15, 1992 - 20 mins)

KERA (90.1FM - Dallas Public Radio) - live, with call-ins on the potential impacts of President-elect Clinton's economic program (November 20, 1992 - 60 mins)

KRLD (1080AM - Dallas) - live, with call-in on "Texas USA" show about economic conversion in Texas (July 15, 1992 -25 mins)

KRLD (1080AM - Dallas) - on economic opportunities in the changing global economy (July 10, 1992 - 10 mins)

WBAP (820AM - Dallas) - the Texas economy in the changing global environment (July 10, 1992 - 5 minutes)

#### **1990-1991:**

Radio 1ZB New Zealand (Auckland, New Zealand) - on restructuring international alliances and reconsidering the "Frigates" decision (November 5, 1991: 5 minutes by telephone)

KPFA (94.1 FM - San Francisco) - on the possibilities for post-Cold War conversion (March 13, 1991: 45 minutes live)

KRLD (1080AM - Dallas) - on the conversion of Carswell AFB in Ft. Worth, TX (April 12, 1991: 5 minutes live).

WEBR (970 AM - Buffalo, NY) - on peace dividend (March 30, 1990, 11:30 AM: 6 min. live)

KUAT (90.5 FM - Tucson) - on economic implications of military budget cuts, used as a series on local part of National Public Radio's "All Things Considered" (April 27, 1990: 60 min.)

#### **1989:**

Soviet Radio (Nationwide in the USSR) - economic conversion in US and USSR, on "Majak" program (Moscow: July 19,1989 -7 mins)

Radio Pacific (Auckland, New Zealand) - on the effects of military spending on economic development and its relation to the decision facing New Zealand on the purchase of warships, on call-in talk show (January 20, 1989 - 9:00A-12 Noon).

Radio New Zealand (Nationwide) - live, on the economic implications of the decision on purchase of warships facing New Zealand, on "Good Morning, New Zealand" public affairs talk show (January 16, 1989 - 8:35A-8:50A).

Radio New Zealand (Nationwide) - interview with national news service, for use in pieces (Wellington: Jan.18,1989-45 mins)

KING (1090 AM - Seattle) - call-in talk show, on the US' loss of industrial competitiveness and its relation to persistent, high military spending (April 28, 1989 - 60 minutes).

KFSD (94.1 FM - San Diego) - on problems of competitiveness, by News and Financial Editor (March 14, 1989 - 30 minutes).

Radio 1ZB (Auckland, New Zealand) - by phone, on announcement of government decision on warship purchase (Sept.7,1989 - 5 mins)

KUOW (74.9FM - Seattle) - on long range trends and present problems in the US economy (April 26, 1989 - 15 minutes).

KSDO (1130AM - San Diego) - military spending, conversion and present US economic problems (March 14, 1989 - 15 mins).

#### **1988:**

WBEZ (91.5 FM - Chicago) - live, on issues raised at Hearings of the Chicago Conversion Commission (Aug.11,1988: 10:00-10:30AM)

KING (1090 AM - Seattle) - on economic impact of military spending, interview and call-in (April 29, 1988: 9:00-9:30AM).

KUOW (94.9 FM - Seattle) - the condition and future prospects of the US economy (April 29, 1988: taped 30 minutes).

KRLD (1080 AM - Dallas) - on economic conversion and UN Special Session on Disarmament (June 8,1988: taped 15 minutes).

WORT (89.9 FM - Madison, Wisconsin) - on monopolization, technological development and competitiveness in the US economy (August 26, 1988: taped 30 minutes).

#### **1987:**

BBC (Radio 4 - nationwide in Great Britain) - on large military budgets and economic competitiveness (Sept.26,1987:10 mins)

KNUS (710AM - Denver) - live interview with call-ins on the problems of the US economy



(October 22, 1987: 11:00AM-noon).

WAMU (88.5 FM - Washington, D.C. National Public Radio) - on "The Overburdened Economy and related issues, live with call-ins (April 10, 1987: 9:00 p.m.-11:00 p.m.).

WOR (AM-New York City) - interview on The Overburdened Economy (taped November 7, 1986-60 minutes).

KRLD (1080 AM-Dallas) - on U.S. economic competitiveness problems (June 20, 1987: taped 15 min, pieces aired through the day).

KGNU (FM - Boulder, Colorado) - on The Overburdened Economy and related by David Barsamian (Oct. 23,1987: taped 45 mins)

#### **1986:**

ABC Radio Network - on The Overburdened Economy by Michael Jackson (June 17, 1986, taped 7-8 min for later airing).

Associated Press Radio Network (26 stations across U.S.) - interview on Ed Busch Talk Show on problems in the U.S. economy, live with call-ins (July 17, 1986 - 40 minutes).

Australian Radio - interview by Ian Anderson on human fallibility and accidental nuclear war (May 30, 1986 taped 30 mins)

KGIL (1260 AM - Los Angeles) - live, by telephone, on The Overburdened Economy (June 18, 1986 - 8:30A-8:50A).

KLIF (1190 AM - Dallas) - live interview on economic and security aspects of the arms race, with calls (July 17, 1986, 4PM-6PM).

#### **1985:**

KERA (90.1 FM - Dallas) - on SDI proposal for antimissile defense on call-in talk show (February 12, 1985: 7:00P-8:00P).

WOAI (1200 AM - San Antonio, Texas) - current state of the U.S. economy and its future prospects (Nov. 13, 1985 - 15 minutes).

WSUI (910 AM - Iowa City, National Public Radio) - broadcast talk on "Military Spending and the Nation's Security" in its entirety (March 1, 1985: taped 40 minutes).

#### **1984:**

Consider the Alternatives (syndicated on more than 300 radio stations nation-wide) - on implications of human error and technical systems failure for national security as related to nuclear weapons systems (Oct. 1984: taped 45 minutes--used in segments, various dates over next two months, nationwide).

WHYY (91 FM - Philadelphia) - interviewed on both security and economic implications of the superpower arms race by Terry Gross on "Fresh Aire" (October 26, 1984: 30 minutes, live).

**1983:**

RA2, Italian Nationwide Radio - human and technical fallibility and accidental nuclear war (March 11, 1983: taped 20 mins).

WCBS (FM - New York City) - interview on current U.S. economic situation for use in pieces nationwide on CBS-FM Radio Network (January 1, 1983: taped 3 minutes).

WOR (AM - New York City) - interviewed on accidental nuclear war with former Polaris nuclear missile submarine captain (July 12, 1983: 60 minutes).

WFAA (AM - Dallas) - call-in talk show about the nuclear freeze proposal (April 29, 1983: 60 minutes).

KPBS (89 FM - San Diego) - interviewed on economic conversion (October 17, 1983: 25 minutes).

**1982:**

BBC (Radio 4-nationwide in Great Britain) - accidental nuclear war and human reliability (April 7, 1982: 15 minutes).

Capitol Radio (95.8 AM/194FM-London, England) - human error and accidental nuclear war for news (April 7, 1982: 5 mins).

National Public Radio (Systemwide) - interview on accidental nuclear war (taped March 9, 1982: 10 minutes).

KRLD (1080 AM - Dallas) - interviewed on economic effects of military spending on the Metroplex and the U.S. for use in pieces throughout the day, November 15-26, 1982.

KPFK (90.4 FM - Los Angeles) - on national security, with industrialist/financial consultant (June 6, 1982: 30 mins).

KRLD (1080 AM - Dallas) - on accidental nuclear war by Karla Wompler, repeated through the day (April 21, 1982: 2 minutes).

KZIA (1580 AM - Albuquerque) - talk show, co-guest Episcopal Bishop of New Mexico and West Texas (April 25, 1982: 90 mins)

**1981:**

CBC (Nationwide in Canada) - interviewed by Jay Ingram on science magazine show "Quirks and Quarks," on nuclear terrorism (aired February 14, 1981 - 30 minutes).

KDKB (93 FM-Phoenix and Mesa,Arizona)- (April 10,1981: 30 mins)

**1980:**

WBAP (820 AM - Dallas, Texas) - for news on the meaning of word of massive oil discovery in the Soviet Union (Dec. 5, 1980).

CHUM (104.5 FM - Toronto, Canada) - human reliability and nuclear weapons (November 24, 1980 - 15 minutes).

KIRO (1250 AM - Seattle, Washington: CBS Affiliate) – live interview by Jim French (December 29, 1980: 8 minutes).

KZIA (1580 AM - Albuquerque: ABC Affiliate) - on economic impacts of military spending on call-in show (Sept. 7, 1980 - 45 mins)

**Pre-1980:**

KCBS (970 AM - San Francisco) taped interview on security aspects of the arms race and human reliability in the military by Randy Riddle, used in segments (taped May 25, 1979 - 30 min.)

KCBS ( FM - San Francisco) - on economics of inflation and recession, current productivity problems (May 25,1979-40 mins)

KYA (1260 AM/93 FM - San Francisco) - on economics of inflation, connection to the unemployment and productivity failure with Noah Griffin (May 25, 1979 - 25 minutes).

KABC (790 AM - Los Angeles) - live call-in, national security and the arms race, Michael Jackson as host (Apr.17, 1979:35 mins)

KCBS (970 AM - San Francisco) - on economic impact of military sector with Randy

Riddle, (April 20, 1979: taped 30 minutes).

KYA (1260 AM/93 FM - San Francisco) - on inflation and economic conversion with Noah Griffin (taped April 20, 1979: 20 mins)

WJR (760 AM Clear Channel - Detroit) - on economic role of military spending (taped March 30, 1979 - 40 minutes).

KPFK (90.4 FM - Los Angeles) - on inflation/unemployment problems (taped January 16, 1979 - 35 minutes).

WQXR (1230 AM/96.3 FM - New York City) - speaker on "Prospering Without War: the Challenge of Conversion to a Civilian Economy" (March 26, 1978 - 11:05-11:18 AM).

KGO (81 AM - San Francisco) - live night-time interview and call-in talk show on economic impacts of military and requirements for successful conversion - estimated audience of 750,000 from Alaska to Mexico (April 12, 1978 - 50 minutes).

WRNG (680 AM - Atlanta) - live interview and call-ins on national security and economic impacts of military (Mar.2,1978:40 mins)

WFLN ( AM - Philadelphia) - on security implications of arms race and employment and inflation effects of military spending on the Frank Ford Show (taped February 21, 1978 - 30 mins)

KRE (1400 AM/103 FM - Berkeley, California) - on the problem of economic conversion (April 13, 1978 - 30 minutes).

"Consider the Alternatives" - Philadelphia (nationally syndicated on more than 200 stations - interviewed on "Nuclear Weapons: A National Security Liability" (April 4, 1977 - 30 minutes).

Canadian Broadcasting Corporation (Canadian public radio and television network) live, nationwide on current economic situation on show "As It Happens" (June 12, 1975: 30 mins)

National Public Radio-Washington (U.S. public network of 166 stations) - on US inflation problems (Sept.1974: 30 mins)

## **Consultancy**

U.S. Department of Energy funded project of Nuclear Watch New Mexico, senior consultant (Santa Fe, New Mexico), "An Assessment of the Economic and Environmental Impacts of

DOE Environmental Management Programs in New Mexico".(2002)

Los Alamos National Laboratories - consultant under contract on development of civilian R&D projects for all divisions of the Laboratories (1994-96)

New Zealand - invited consultant on warship purchase to Peace Movement Aotearoa, including meetings with President and Secretary of ruling Labour Party, administration and legislative officials, Assistant Chief of Defence and his Deputy, and leaders of Council of Trade Unions (Jan.1990).

Republic of the Philippines - Invited consultant on demilitarization and economic development to broad coalition of nationalist groups, met with high national government officials and local politicians (August 1986).

Universal Studios - technical consulting on the script of the film ultimately released by MGM-United Artists as "War Games", involving computer/human reliability problems and nuclear war.

## **Professional and University Citizenship**

### **University Citizenship**

University Academic Senate (three terms); University of Texas at Dallas

University-Wide Committees: Regental Core Committee for Support of Women and Minorities(Chair, 2001-03); Committee on Qualifications of Academic Personnel; Educational Policy; Faculty Standing and Conduct; Committee on Institutional Biosafety; Advisory Board to the University Office of International Education; Safety Council; Student Life (Chair,1998-99); Special Faculty Hearing Tribunal Pool;

School Committees: Ph.D.Theory Examination, (2004-05; Chair 1983-86); Ph.D. Methods Examination; Faculty Personnel Review Committee Ph.D.(2005-); Public Policy and Political Economy Ph.D. Program Committee (2005-); Advisory Board to the University Office of International Education; Ph.D. Planning (Chair, 1983-85); Strategic Planning Committee for Graduate Programs; Curriculum Development; Quality Teaching (Chair, 1998-2002); Public Policy and Political Economy Ph.D. Program Committee (2004-); Graduate Studies; Undergraduate Studies; Personnel Review; Tenure Reviews; Committee on MS in Applied Economics; Academic Searches; University of Texas at Dallas.

Administrator with Special Responsibilities for the Support of Minorities and Women (See Section 2,UTD Annual Report on Human Resources, FY'02-'03); University of Texas at Dallas.

Acting Chairman of the Department of Industrial and Management Engineering, Columbia University (February 1975)

Committee on Instruction, School of Engineering and Applied Science, Columbia University  
(curriculum decision-making body, 1977-1979)

Doctoral Program Subcommittee on Industrial and Management Engineering of the Executive  
Committee of the Graduate School of Arts and Sciences, Columbia University  
(1976-1979)

### **Professional Citizenship**

2010-2011. Reviewer, book proposals and book-length manuscripts, for Cambridge University  
Press, MIT Press, and Yale University Press.

2009. Reviewer, research proposal on outsourcing U.S. military and national security functions.  
Harry Frank Guggenheim Foundation.

2003. Grant reviewer for National Research Foundation of South Africa. Proposal submitted by  
academic at the Division of Economics at the University of Natal, for project on military  
expenditures.

\_\_\_\_. Lead/technical grant reviewer for U.S. Department of Justice, National Institute of  
Justice. Reviewed fourteen grant proposals on terrorism and intelligence networks,  
valued at \$250,000 to \$900,000; lead reviewer for four proposals and technical reviewer  
for all fourteen proposals.

2002. Grant reviewer for U.S. Department of State, Science Centers Program. Grant proposal on  
“Perfecting of Methodology for Counter-Accident Contingency Management Systems  
Planning at Nuclear and Chemical Hazardous Production Facilities Employing New  
Information Technologies” (ISTC #2279). Evaluation was for use by science advisors to the  
State Department at Los Alamos, Sandia, Lawrence Livermore and Pacific Northwest  
National Laboratories, to determine whether proposal should be funded.

MacArthur Foundation - grant proposal referee (1990, 1996)

Routledge Economics Books (London: Division of Taylor and Francis), reviewer of proposed  
textbook, Foundations of Macroeconomics: An Historical Analysis (2003).

Prentice-Hall Publishers (Englewood Cliffs, New Jersey) – reviewer /referee of textbook  
manuscript, Economic Development: Theory and Policy by S. Lynn (1998)

Academic Press (San Diego, California) - reviewed manuscript of contribution to Encyclopedia of  
Violence, Peace and Conflict, entitled "Economics of War and Peace" (1997).

Journal of American Medical Association - article referee (1989)

IEEE Transactions on Engineering Management - article referee (1994)

Chair and/or Discussant at numerous conferences over 30 years.

### **Government Testimony and Legislation Consultancy**

The Defense Economic Adjustment Act - specifications for a Bill to facilitate conversion of military contractors and bases faced with cutbacks in defense spending. Introduced and reintroduced into the Senate and House of Representatives. Hearings were held on the bill during 1990.

"First Use of Nuclear Weapons: Preserving Responsible Control." Hearings before the Subcommittee on International Security and Scientific Affairs of the Committee on International Relations, House of Representatives (94th Congress, Second Session, March 1976). From printed article, "Systems Reliability and National Insecurity" in Papers of the Peace Science Society International, (Vol. 25, 1975).

### **Testimony**

United Nations General Assembly, Committee of the Whole – Special Session on Disarmament and Development (June 9, 1988), oral and written testimony on "Preparing for Peace".

U.S. Department of Defense, Defense Conversion Commission - made recommendations for effective conversion of bases and military industry to civilian use (Wash, D.C.: Aug. 25, 1992).

U.S. Congress, House Subcommittee on Science, Research and Technology - Hearings on the "Role and Balance of Federal R&D Support" (June 18, 1987), oral and written testimony on Economic Effects, with Jerome Weisner, former President of M.I.T. and Science Advisor to the President and Adm. Carroll.

U.S. Department of Energy - Hearings on the Programmatic Environmental Impact Statement relating to the Reconfiguration of the Nuclear Weapons Complex; oral and written testimony (Los Alamos, New Mexico: May 22, 1991).

U.S. Congress, House Armed Services Committee – Hearings on Economic Conversion Legislation, 98th Congress, 2nd Sess. (Aug.1,1984), written testimony, "Economic Conversion and National Policy."

U.S. Department of Energy - Hearings on the environmental impact of the Rocky Flats nuclear weapons plant (Denver, Colorado: May 25, 1978); on planning Rocky Flat's conversion to civilian activity, and conversion-related environmental impacts.

Democratic Party National Platform Committee (Houston: May 29, 1984) Testified orally with

written supplemental materials on "Jobs, Inflation and the Economy."

New Mexico State Legislature Interim Science, Technology, Energy and Defense Conversion Committee (Santa Fe: November 22, 1993) Testified orally for about one hour on initiatives in conversion and technology transfer.

Minnesota State Legislature House Economic Development Committee - Hearings on bill related to defense dependency (St. Paul, Minnesota: May 9, 1989).

California Senate Select Committee on Investment Priorities and Objectives - Hearings on defense dependency and economic conversion in California (San Jose, November 30, 1978): on economic impact of military spending and conversion planning.

Massachusetts State Legislature Joint Committee on Federal Financial Assistance - Hearings on resolution memorializing Congress to transfer funds from the military budget to State and local governments (Boston, April 5, 1979).

Connecticut State General Assembly Committee on Planning and Development - Hearing on proposal to require the State Department of Economic Development to establish a Defense Conversion Program (New Haven, March 23, 1979).

City of Chicago, Chicago Conversion Commission - Hearings on economic conversion (Aug.9,1988) - oral and written testimony.

### **Government and Non-government Committee, Commission or Taskforce Work**

#### Governor of Texas' Special Taskforce on Economic Transition

Vice Chair of Taskforce, created to make recommendations to the Governor on facilitating the conversion of military contractors and bases in Texas (other include: Secretary of State, Chair; Chancellor, University of Texas system; labor leaders, military industry managers; economic development specialists; (6/91-3/93).

NATO Economics Directorate, Economic Committee - included in database of defense conversion experts (1994- )

American Association for the Advancement of Science - Committee on Science, Arms Control and National Security (1980-83)

Governor of Colorado's Blue Ribbon Citizens Committee - member of Technical Advisory Group to Committee focused on evaluation of the Rocky Flats nuclear weapons facility near Denver (1980-82)

National Commission for Economic Conversion and Disarmament - member, 25 member,



nongovernmental commission (1988-95)

Carnegie Commission on Preventing Deadly Conflict (of the Carnegie Corporation of New York) - reviewed 450 page manuscript on the role of inducements in conflict prevention (1996).

### **Government, Other**

"Systems Reliability and National Insecurity." *Papers of the Peace Science Society International*, (Volume 25, 1975) requested for use by U.S. Department of State for the Foreign Affairs Documentation Center, 1975.

### **Editorial Boards**

Academic Press/Elsevier Encyclopedia of Violence, Peace and Conflict, member of editorial board

Associate Editor, Journal of Economics, Peace and Security (University of West England/EPS: 2008-present)

Peace and Change: A Journal of Peace Research - member of Editorial Board (1980-2000)

CATO Journal (Selected Papers on Theory & Public Policy Applications) - member of Editorial Board (1980-83)